

19991025.qrp v01_n619.qrl.991025

Date: Mon, 25 Oct 1999 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1619

QRP-L Digest 1619

Topics covered in this issue include:

- 1) [54003] morse code decoder
by Reed Foster <kf4zwj@yahoo.com>
- 2) [54004] Re: QRP SSB Help
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 3) [54005] Re: QRP clipart
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 4) [54006] 10 Meter voice beacon
by wj5o@juno.com
- 5) [54007] mW WAS ! Got the last one today
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 6) [54008] Whiterook paddle mod
by "A. Jenkins" <beaks@westco.net>
- 7) [54009] Red Hot 40 Alive in Fresno
by dave_epps@juno.com
- 8) [54010] Re: Whiterook paddle mod
by "Karl B. Staddon" <ve6kbs@agt.net>
- 9) [54011] Re: Red Hot 40 Alive in Fresno
by J38AL@aol.com
- 10) [54012] Thanks Doug
by "ke5tc" <ke5tc@crosstel.net>
- 11) [54013] Re: Wattmeter Info Needed - THANKS
by J38AL@aol.com
- 12) [54014] Re: Ham Radio while airborne; also cary-on luggage on airlines
by "Dan W. Dooley" <dandooley@pipeline.com>
- 13) [54015] Foxes, and Black cats with mW's
by Jim Hale <kj5tf@yahoo.com>
- 14) [54016] QRP QSO PTY Claimed Score
by Richard Arland <k7sz@epix.net>
- 15) [54017] Red Hot 40?, contest, K2 SSB chat
by tom whalen <wb5qyt@eFortress.com>
- 16) [54018] ARCI QRP CW Contest
by "Ron Polityka" <wb3aal@talon.net>
- 17) [54019] re: thanks Doug
by "ke5tc" <ke5tc@crosstel.net>
- 18) [54020] QRP Clipart Sources
by Curt Getman <poove@nownetworks.com>
- 19) [54021] ARCI: QSO Party de AZ de K7Q0

- by "Chuck Adams K7Q0" <k7qo@primenet.com>
- 20) [54022] Fall Contest
by Hank Kohl K8DD <k8dd@arrl.net>
- 21) [54023] ARCI Fall QSO Party post-mortem de AB0GO
by "Dave Ek" <ekdave@earthlink.net>
- 22) [54024] QRP/ARCI CONTEST
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 23) [54025] ARCI TEST QUESTION
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 24) [54026] Re: QRP clipart
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 25) [54027] cq contesters
by Paul Erickson <paule@sfu.ca>
- 26) [54028] Fall QSO Party state count
by rfoltz@turbonet.com
- 27) [54029] WTB: Palomar Wattmeter
by "Tim Cook" <timcook@erinet.com>
- 28) [54030] ARCI QSO party
by n5ib@juno.com
- 29) [54031] Post Pacificon
by "Jay Bromley" <w5jay@alltel.net>
- 30) [54032] Fall QSO Party from ID
by rfoltz@turbonet.com
- 31) [54033] QRP SSB Power Levels
by radioham@erols.com
- 32) [54034] 1999 Fall QSO Party
by wa4dou@juno.com
- 33) [54035] Re: Fall QSO Party state count
by Monte Stark <ku7y@dri.edu>
- 34) [54036] 450S
by Bruce Rattray <rattray@gpfn.sk.ca>
- 35) [54037] Re: QRP SSB Power Levels
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 36) [54038] QRP+ FS
by "Kelly Ellison" <kelman@dialnet.net>
- 37) [54039] QRP ARCI Test
by aweiss@usd.edu (Ade Weiss W0RSP)
- 38) [54040] Mysterious Sigal on 160
by Thomas Kuehl <ac7a@uswest.net>
- 39) [54041] Fort Smith QRP Forum-----ArkieCon???
by "Jay Bromley" <w5jay@alltel.net>
- 40) [54042] K7Q0 Soda Pop List
by "Chuck Adams K7Q0" <k7qo@primenet.com>
- 41) [54043] Re: Fort Smith QRP Forum-----ArkieCon???
by Russ Dow <n7dw@garlic.com>
- 42) [54044] Tks to all fer QRV...
by "Sly (9M8SL)" <cqsly@tm.net.my>
- 43) [54045] QRP QSO

by "Sly (9M8SL)" <cqsly@tm.net.my>
44) [54046] DL-QRP-AG Website
by DL2FI@t-online.de (Peter Zenker)
45) [54047] FOX TONIGHT!!! PLUS - RULE CLARIFICATION
by "Paul R. Valko" <prvalko@oakland.edu>
46) [54048] 3-turn pot?
by aa5yx@juno.com
47) [54049] DL-QRP-AG Webpage, now with adress
by DL2FI@t-online.de (Peter Zenker)
48) [54050] Report Needed:NQ2RP/B
by wb2vuo@juno.com
49) [54051] arci template
by waltek8cv@juno.com
50) [54052] FS: ICT8A
by Ronald_A_Pfeiffer@res.raytheon.com
51) [54053] Re: ARCI: QSO Party de AZ de K7QO
by "Sly (9M8SL)" <cqsly@tm.net.my>
52) [54054] Re: morse code decoder
by Reed Foster <kf4zwj@yahoo.com>
53) [54055] Weekday activity on or about 14.060
by WB9MII@aol.com
54) [54056] ARCI Contests early results & things learned...
by "Rod Cerkoney" <rcw@frii.com>
55) [54057] Re: Fall QSO Party state count
by "Charlie Fitts" <cfitts@neca.com>
56) [54058] Help with qrp-l archives
by John R Kirby <n3aaz-qrp@juno.com>
57) [54059] Still FS NC20 (price reduced!)
by Dave Ek <ekdave@earthlink.net>
58) [54060] K7QO Soda Pop List [Final]
by "Chuck Adams K7QO" <k7qo@primenet.com>
59) [54061] Re: Fall QSO Party state count
by af852@rgfn.epcc.edu (William R Colbert)
60) [54062] KI6DS in arkie fall qso party
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
61) [54063] Weller Solder Station Dies (RIP)..
by "Phinizy, William" <wphinizy@filenet.com>
62) [54064] FS: OHR-100A Kit..
by "Phinizy, William" <wphinizy@filenet.com>
63) [54065] FOX:40 mtr fox hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
64) [54066] ARCI Contest - My Results
by Brian Kassel <bkassel@dancris.com>
65) [54067] Re: ELECTRICAL EARTH WARNING
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
66) [54068] N0RC will try SS, WAS: Re: K7QO Soda Pop List [Final]
by Rod Cerkoney <rcw@frii.com>
67) [54069] KI6DS builds K2 (1st Report)

- by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 68) [54070] Re: ELECTRICAL EARTH WARNING
by Monte Stark <ku7y@dri.edu>
- 69) [54071] Re: CRYSTAL CALIBRATOR
by "Brad Hernlem" <alihernlem@hotmail.com>
- 70) [54072] Re: ELECTRICAL EARTH WARNING
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 71) [54073] Re: ELECTRICAL EARTH WARNING
by "Mike Yetsko" <myetsko@insydesw.com>
- 72) [54074] Red Hot 40 Parts List
by dave_epps@juno.com
- 73) [54075] Bifilar & Trifilar windings
by "Donny" <dsirait@centrin.net.id>
- 74) [54076] Fw: 7A0K Home Page
by "Donny" <dsirait@centrin.net.id>
- 75) [54077] Neat Time Site, your tax dollars at work
by Rod Cercone <rlc@fii.com>
- 76) [54078] ARCI FD Summary
by Ed Loranger <we6w@qsl.net>
- 77) [54079] Re: Red Hot 40?, contest, K2 SSB chat
by Jim Lowman <jmlowman@ix.netcom.com>
- 78) [54080] Arctime Atomic clock antenna
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 79) [54081] Kits' Parts List enhancement?
by "Mont Pierce, KM6WT" <montp@synacom.com>
- 80) [54082] ARCI Logging/Duping Program
by Brian Kassel <bkassel@dancris.com>
- 81) [54083] RFI: TT2 Weekend Spooktacular?
by Rod Cercone <rlc@fii.com>
- 82) [54084] spam
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 83) [54085] Re: ELECTRICAL EARTH WARNING
by JClinton46@aol.com
- 84) [54086] Re: N0RC will try SS
by "Chuck Adams K7Q0" <k7qo@primenet.com>
- 85) [54087] Re: Jean Shepherd Fans
by HWRM1SS@aol.com
- 86) [54088] New E-Mail Address
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 87) [54089] Re: DL-QRP-AG Website
by igeq100@iupui.edu
- 88) [54090] Re: K7Q0 Soda Pop List
by Bob Kellogg <ae4ic@nr.infi.net>
- 89) [54091] Re: RFI: TT2 Weekend Spooktacular?
by Bruce Muscolino <w6toy@erols.com>
- 90) [54092] Vendor information for QRP display tables
by "John Burnley" <burnleyia@home.com>
- 91) [54093] 2N2/40 Boards

- by Bob Hightower <ki7mn@extremezone.com>
- 92) [54094] First FOX hunt *TONIGHT*
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 93) [54095] Re: K7Q0 Soda Pop List
by wa4dou@juno.com
- 94) [54096] ELECTRICAL EARTH WARNING
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 95) [54097] WZ2T ARCI Fall QSO Party
by Richard Sherman <srichard@aldus.northnet.org>
- 96) [54098] Re: Wattmeter Info Needed
by kc8aon@juno.com
- 97) [54099] ARCI QSO PARTY
by Clifton W Sikes <ab5uacw@juno.com>
- 98) [54100] Re: RFI: TT2 Weekend Spooktacular?
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 99) [54101] Re: RFI: TT2 Weekend Spooktacular?
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 100) [54102] Book: Build Your Own Intelligent Amateur Radio Transceiver
by neil <neil@aade.com>
- 101) [54103] FOX:40 mtr fox hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
- 102) [54104] More on the NQ2RP/B Beacon
by wb2vuo@juno.com
- 103) [54105] G5RV repair help needed
by "Dave Benham" <dodgeboy@mindspring.com>
- 104) [54106] Oak Hills Research/WM-2 Wattmeter
by charles k brown <n4so@juno.com>

Date: Sun, 24 Oct 1999 16:38:53 -0700 (PDT)
From: Reed Foster <kf4zwj@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [54003] morse code decoder
Message-ID: <19991024233853.4293.rocketmail@web1802.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello Dave,
I really have enjoyed your NorCal20. I am not able to operate on it yet, but I use it for code practice. I've tried to email you before about the morse code decoder, and ask you how it was going. I finished programming my morse code decoder on Friday, and used the Basic Stamp2 as the microprocessor. It can translate code from 5 to 30 wpm. Right now it is set up to translate code directly from the keyer but the next step is to hook it up to my radio. I'm very

pleased with it's performance. Now about that beer...

Reed Foster
KF4ZWJ
Staunton,VA

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Sun, 24 Oct 1999 18:40:16 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: mwattcpa@earthlink.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54004] Re: QRP SSB Help
Message-ID: <003501bf1e79\$20e4b9c0\$4e37a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Marty,

Adjusting the CW carrier level often times doesn't has nothing to do with the SSB power level on many rigs. Also, doing things such as turning the mic gain down simply lowers the average power by attenuating the microphone level but does nothing to limit the peak envelope power. The peak envelope power could still reach the rig's full rated power output even though the power meter barely deflects. Even though the output meter may be reading the ALC voltage, it simply can't respond fast enough to indicate the peaks of the envelopes. I've known many SSB QRP'ers that only thought they were QRP because their meter didn't deflect much.

To properly adjust the SSB output it is usually required to adjust the ALC level to limit all transmit power. In my experiences this is has always been an internal control. I have seen a few rigs that do have an actual RF output control (labeled as such) and probably control the ALC directly. Now my rigs have all been pretty old and therefore it may be common for more moderns rigs may allow direct control of the ALC from the front panel but I wouldn't count on it. All of the ALC adjustments I've messed with do limit the peak envelope power in all modes and the suggested method of adjusting the ALC while in CW then switching to SSB will work. All power output will

be limited to what ever the ALC is adjusted to. In the case of my Kenwood TS-130V (factory set to 11 watts PEP output) I can still use the speech processor to increase my average talk power yet keep the PEP below 5 watts with the internal ALC adjusted properly.

As far as what qualifies for SSB QRP, well that all seems to depend on the organization as mentioned in earlier posts. If you're operating a contest then that contest's rules will usually spell it out. I just limit everything to 5 watts and be done with it.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Sun, 24 Oct 1999 18:50:16 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: poove@nownetworks.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54005] Re: QRP clipart
Message-ID: <004301bf1e7a\$86763380\$4e37a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Curt,

I can't help you with the clip art but we're glad to hear from you.

"The list is a great outlet, as I get tired of the blank stares and the "what's he so excited about" look in peoples eyes when you tell them about talking across the country on 2 watts run with 8 AA batteries!"

I know exactly how you feel. If it wasn't for this list and the proof of others with a similar infection, I would have probably already been committed by now :-)

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Sun, 24 Oct 1999 19:13:33 cdt
From: wj5o@juno.com
To: TENTEN-L@LEHIGH.EDU, QRP-L@LEHIGH.EDU, 10m@qth.net
Subject: [54006] 10 Meter voice beacon
Message-ID: <19991024.191336.-847349.1.WJ50@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi All,
Well it's a first for Me -- I have never heard a 10 meter voice beacon
before,

"THIS IS THE VE7MTY BEACON 25 WATTS IN VANCOVER QSL VIA VE7MTY@RAC.CA"

28.197MHz 00:02 Z 25 OCT 99

73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
 Corpus Christi, Texas

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 24 Oct 1999 20:14:42 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:kj5tf@yahoo.com" <kj5tf@yahoo.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [54007] mW WAS ! Got the last one today
Message-ID: <199910242017_MC2-8A2C-A9BD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Jim:

Well it has been thrilling to pull for you. And I was privileged to give you ND :-). Let's hope you can lower that overall power total. GL in the FOXhunt tomorrow.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Sun, 24 Oct 1999 20:37:47 -0400
From: "A. Jenkins" <beaks@westco.net>
To: "QRP-L" <QRP-L@Lehigh.edu>
Subject: [54008] Whiterook paddle mod
Message-ID: <003901bf1e81\$294ba120\$18dc0bd0@beaks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks, I've used the little Whiterook keyer/paddles combo here for awhile now and really like it. Some of the kits I use it on have internal keyers and some don't, so I added a extra jack wired to the paddle contacts inside the base of the Whiterook. Now I can use it as a keyer or plug into the added jack and just use the paddles with the internal keyer in the rig. Makes it handier to swap back and forth between rigs.
Arch N8EAG
Fairmont, WV

Date: Sun, 24 Oct 1999 18:00:37 -0700
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [54009] Red Hot 40 Alive in Fresno
Message-ID: <19991024.180051.-176643.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Was a fun kit to build and a is a great performer. I will be on 7.040 during the day.
Details at www.redhotradio.com

dave ab5pc fresno, ca.

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 24 Oct 1999 19:06:56 -0600
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: beaks@westco.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54010] Re: Whiterook paddle mod
Message-ID: <3813AD30.A8D9D44E@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Arch, I've looked at adding a jack to my MK64mb paddle/keyer from Whiterook, but couldn't see enough room in the red plastic case for the plug. I was trying to do something different from you. I was trying to plug in my WBL Design paddles to the internal Tick keyer of the Whiterook unit - that way I could use the Tick memory keyer or beacon mode with my WBL Design paddles. In the end I abandoned my plan and bought the Whiterook MK60ms keyer with Tick chip ex the paddles.

Cheers Karl, VE6KBS, CALGARY, AB

"A. Jenkins" wrote:

> Folks, I've used the little Whiterook keyer/paddles combo here for awhile
> now and really like it. Some of the kits I use it on have internal keyers
> and some dont, so I added a extra jack wired to the paddle contacts inside
> the base of the Whiterook. Now I can use it as a keyer or plug into the
> added jack and just use the paddles with the internal keyer in the rig.
> Makes it handier to swap back and forth between rigs.
> Arch N8EAG
> Fairmont, WV

Date: Sun, 24 Oct 1999 21:08:56 EDT
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [54011] Re: Red Hot 40 Alive in Fresno
Message-ID: <0.595ad583.254507a8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

In a message dated 10/24/99 6:00:42 PM Pacific Daylight Time,
dave_epps@juno.com writes:

<< Was a fun kit to build and a is a great performer. I will be on 7.040
during the day.
Details at www.redhotradio.com
dave ab5pc fresno, ca. >>

Gee, I just checked on it about 10 minutes ago and it doesn't look like it's
available yet. Still waiting.

Al, N2ZHS
Scotia, NY

Date: Sun, 24 Oct 1999 20:16:13 -0500
From: "ke5tc" <ke5tc@crosstel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54012] Thanks Doug
Message-ID: <003101bf1e86\$9a1e6f40\$f86c1ece@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Doug Hindrix and Jay Bromley!!

Jay brought me a couple of items from pacificon. We also had a nice 2 hr
visit in which Jay explained some of the activities and fun he had at
Pacificon. Jay has picked up some neat ideas and will be incorporating some
of them into the Fort Smith qrp group forums, but of course, with an Arkie
twist to them... more later...

72 Royce ke5tc
CQC -- NORCAL -- FSQRP

Date: Sun, 24 Oct 1999 21:21:20 EDT
From: J38AL@aol.com
To: qrp-1@lehigh.edu
Subject: [54013] Re: Wattmeter Info Needed - THANKS
Message-ID: <0.3b677cc1.25450a90@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just want to thank everyone who sent a reply. As always, I can get my questions answered quickly here. What a great group.

73, Al N2ZHS
Scotia, NY

Date: Sun, 24 Oct 1999 20:52:17 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <cverbil@jps.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54014] Re: Ham Radio while airborne; also cary-on luggage on airlines
Message-ID: <010e01bf1e8b\$9228d460\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmmm, just looked through this list. Any shirts or underwear....?

Just kidding... couldn't resist.

Dan WB5TKA

>Regarding carry-on luggage for the airlines, on my last flight my
>roll-aboard
>had inside:
>
>Toshiba Laptop
>PCS cellular phone
>Yaesu VX1R
>Kenwood THD7A
>25' of RG58 with BNC's each end
>Maha 35w power amp for 2 meters
>Valor 2m/440 mini mag mount mobile antenna
>Cigarette lighter Y adapter
>Trimble Placer 450 GPS
>Mini GPS antenna with mag mount
>Lots of power cables and adapters
>...and all my other business-required stuff.
>

Date: Sun, 24 Oct 1999 19:03:59 -0700 (PDT)

From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [54015] Foxes, and Black cats with mW's
Message-ID: <19991025020359.28010.rocketmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The ARCI QSO Party is done, and a great one it was!
I'm sending in my logs via email. Only about 19 or 20
Q's with low down milliwatts. Still I'm a happy
camper.

Maybe happier if I was getting a better multi for "low
down" mW's. Like <250mW is X 15. Thats cool.

But what about <50mW, or <25mW? hint hint.. ;-)

After this I'm looking forward to Fox season, and the
Black Cat affair. The Foxes are all tempting as I look
at the list on my wall. But K1JD in RI is #1 on my
list.

But I better hone my mW cannon by going after every
one of them.

I've met some great folks makeing skeds in KS, MS, IA,
and other "rare" states. They would make great foxes I
should think.

Now I'm not sure what power the W1FB Tuna Tin is, but
we assume its milliwatts.

Everyone should think about trying to crank down your
power for this Black Cat. What better way to honor and
remember Doug DeMaw than to lower that power as low as
you can!

If thats 5w, FB. If you can connect with 500mW VFB!

I'm looking forward to reading all about this in the
future ARCI QRP Quarterly. After I finish this, I'm
pulling out the most recent issue and read p35 again.

Plus the Black Cat info is on the ARCI website as
well.

Getting the Black Cat W1AW/QRP is going to be great.

cu in the pile up's! de Jim KJ5TF

=====

Ham radio/alt energy <http://www.qsl.net/kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Arkansas QRP Club #2

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Mon, 25 Oct 1999 01:57:19 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [54016] QRP QSO PTY Claimed Score
Message-ID: <3813F13F.6A74FD0F@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not a bad test, really.

10 could have been a LOT better, but overall not bad.

131 Qs, 559 QSO Pts, 74 s-P-C and pwr mult of 7

Totals score: 308,210.

Tnx to all es vy bs 73
Rich K7SZ

Date: Sun, 24 Oct 1999 19:17:45 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54017] Red Hot 40?, contest, K2 SSB chat
Message-ID: <3813AFB9.297F@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Is the RH-40 available now? Hope so, as I need a companion for my NC-20!

Had a good time in the contest! Lots of strong signals and good fists

out there. Looking forward the Halloween Contest and hopefully my TT2 will arrive this week so I can get it built and ready to go. I have to work Halloween night but will try to take the SW-40 with me and maybe I can get in a few Q's at lunch.

Had a nice chat with AB7CE Roy with his new K2 on SSB(14.285). The rig sounded very good. One of these days I will have to get one of those!

72, Tom WB5QYT...."Have spud will travel!"

Date: Mon, 25 Oct 1999 02:12:03 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [54018] ARCI QRP CW Contest
Message-ID: <027f01bf1eaf\$db899440\$48e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well guys, between doing things around the house and running the contest with my TT Argonaut 515 QRP Rig @ 950 mWatts and the Butternut vertical. I had 130 QS0's before I called it quits.

QS0				Pwr.	Total
Pts.		SPC's		Mlt	Points
615	x	42	x	10	= 258,300

I did a lot of CQing and I had HP1AC & P43E come back to the CQ's.
Thanks guys for all the Q's and sticking in there when conditions were bad.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031

ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI-QRP #153
VA QRP Society

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>

Date: Sun, 24 Oct 1999 21:19:15 -0500
From: "ke5tc" <ke5tc@crosstel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54019] re: thanks Doug
Message-ID: <001301bf1e8f\$5632f540\$776c1ece@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Win some -- lose some
yep, it is Doug Hendricks
de ke5tc

Date: Sun, 24 Oct 1999 22:25:08 -0400
From: Curt Getman <poove@nownetworks.com>
To: qrp-1@lehigh.edu
Subject: [54020] QRP Clipart Sources
Message-ID: <4.1.19991024221618.009e7300@mail.nownetworks.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Due to the response to my request for QRP QSL card clipart sources I
thought I would share a couple with the list that I have found so far.
Nothing really makes my motor run so far though. I'm going to keep on looking.

<http://www.qni.com/~kg0zz/clipart/hamclips.htm>
<http://search.atomz.com/search/?sp-q=clipart&sp-a=00010781-sp000000000>

Give these a try if you are looking for QSL clipart maybe you will find
them useful.

Curt Getman N9GUJ

Date: Sun, 24 Oct 1999 21:29:13 -0500
From: "Chuck Adams K7Q0" <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [54021] ARCI: QSO Party de AZ de K7Q0
Message-ID: <199910250226.TAA10491@smtp04.primenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Gang,

I haven't scored the points yet, but here is a quick snap
to see who I owe 20oz bottles of Diet Code to.

K7Q0 in Prescott, AZ

800mW on 15, 20, and 40 with NN1G Mark IIs (single band
two board rigs) Some saw the 80 meter version at
Pacificon and it quit working on me for some reason....
Thus no 80m contacts and from what I see that was probably
good that I didn't have to hear the noise level.....

113 Qs
36 states
3 countries, Canada, Panama, and Japan

Bands: 15m - 58Qs, 20m - 40Qs, and 40m - 15Qs. Preliminary counts, not final.

Highlights:

- o Worked a couple of NH and MA, so where is ME?
- o Worked KL7H and heard AL7FS but he couldn't hear me.
- o Golden Ears award to WB3AAL. He gave me 229 and worked
to get the exchange. Also a JM2 in Japan late Sunday.
See note below.
- o Worked some people that I couldn't get while I lived in Dallas. TNX.
- o Got a 599 from some one and I had to repeat the exchange 3 times.
- o Bummer Event: Heathkit keyboard died about 2 hours into test.
Love that Hensley and CMOS III combo anyway. :-)
- o 9-landers were out in full force so doubled my count on WI, IN, and IL
- o Guys and girls. Use the VF0s. Get away from the center frequency.

That is how I got the JM2 (Japan) on 20 meters by going down below 14.055 and hearing a CQ DX and gave him a call. Took me 3 mins at 800mW to get an exchange but the guy gave it all he could and we made it both ways. QSL via BUR0. :-) Too bad QRO adjustment was inside the case or I could have gone to 1.5W or so help him but put me in different power class and multiplier.

- o I thought a HI would be heard since I was hearing Asia.
- o Did you learn anything about propagation on 15m? Notice how the east coast came in and then regions heard moved across the country. Sometimes I'd hear the NH and MA stations come back in an hour or so and then fade out. If you are doing SS, then you learned something from this exercise.
- o It got lonely calling CQ at 14.064-66 when no one was looking up there. See that big knob on the front of the rig. Says TUNE on the label. Know what it does? :-) I knew you would....

And Paul Harden, NA5N, et.al. are wrong. Completely wrong. There is no ionosphere.

There are groups of UFOs with large areas of aluminum foil moving back and forth and our signals are reflected off the area. They are playing mind games. They'd turn off the signals at will. Notice how a station would be 599 and then fade out before the exchange was completed? See --- there's your proof. If they'd just slid the area just a little more to the east things would have been better..... :-)

And the incident from the sun last night really cranked up the noise of 40m.

A fun contest and hope all had fun. Gang. This is what it is like to have the Solar Flux relatively high and have a one watt signal heard clear across the country in between stations. Some of you guys and girls have good ears and better receivers than this hobby had even 15 years ago. Keep up the good work.

ALSO. If you have not done so. Go to <http://www.qrparci.org/> (I think I have that right. Can't remember if it is .org or .com.) and look at the WAS award from Steve. If you don't have one, you can get one for working 20 states during a contest.

You don't need QSL cards. Just get the form, fill it out, put in the calls and #s,

and send it in with \$2 US. That's all there is to it. Then as you get the other states in levels of 10 you can add to your total. Endorsements available for single

bands and power levels. See details at a dealer near you.....

Will contest for food. --- K7QO Is that a KH6 in the refrig I hear???? :-)
Did KU7Y really do 2.7M points??? Inquiring minds wanna know. And yes Virginia, there are QRP ARCI numbers greater than 10,000.

dit dit

: -) ; -)

Chuck Adams K7Q0 K7Q0@hotmail.com <http://www.qsl.net/k7qo/>

Date: Sun, 24 Oct 1999 22:36:05 -0400

From: Hank Kohl K8DD <k8dd@arrl.net>

To: qrp-l@lehigh.edu

Subject: [54022] Fall Contest

Message-ID: <4.1.19991024222727.00c504b0@192.0.0.1>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

7 hrs 45 min

200 QSO's 8770 QSO points 96 mults 841,920 points

950 mw

The member number over 10,000 was a surprise. So was
HP1AC calling in while I was CQing on 15 and then again
on 20!

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net

*/ ARRL TS <http://www.tir.com/~k8dd>

*/ MI-QRP - Vice Pres. QRP-ARCI - Director

*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Sun, 24 Oct 1999 20:35:45 -0600

From: "Dave Ek" <ekdave@earthlink.net>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [54023] ARCI Fall QSO Party post-mortem de AB0GO

Message-ID: <002601bf1e91\$a692e840\$47a3fc9e@ekdave>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Gang,

Well, I really wasn't planning to work so many hours in this test, but I
just can't stop once I get started! I haven't given any serious attention to
past ARCI QSO parties, but I'll bet attendance at this one stacks up with

the best of them. Score here was ~630,000 off 222 QSO's on 40, 20, 15, and 10 meters. Last fall that would have made the top ten scores; this year it'll be lucky to make the top 25, I'll bet.

This was my first attempt at logging/sending by computer. I used TR. My apologies to those few of you who suffered through my several bouts of "operator error." All in all I think everyone came out ahead, because they didn't have to suffer through my sending errors. Computer logging will be the norm for contests in this shack from now on.

The purists among you would notice (if you examined my log) that I sent "honest" RST's, but you'd also see that most of them were 559--average signals. But that's because QRP'ers do that among themselves. I doubt if I'd do it in a major contest--the actual value of RST isn't useful under those circumstances, and it'd probably just tee off the real testers.

An observation: I had the computer set to only send each part of the exchange once (i.e. no repeat on RST, SPC, or number). I note that only in a small fraction of QSO's was I asked for repeats. Makes me think that, as a rule, we shouldn't send anything twice in the exchange, but instead wait to be asked for a repeat. But in a large portion of the exchanges things were repeated when sent to me. Usually, I didn't need the repeats. Of course, there's always exceptions...

Thanks to the ARCI gang for sponsoring such a great event! And thanks to all of you who turned out and made it such fun! Now, everybody get ready for SS, eh?

73 de Dave AB0GO

Date: Sun, 24 Oct 1999 22:40:52 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [54024] QRP/ARCI CONTEST
Message-ID: <3813C334.73EDB3A4@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A very nice turnout for the contest. I managed about 47 contacts throughout a weekend that conspired to take me away from the radios more than I would have liked. I found folks on 15,20,40 and 80. Everyone seemed to be having a great time. I even ended up in a ragchew with somebody who didn't know there was a contest going on but it gave me a

chance to tell the OM all about the wonderful world of QRP. This was a really fun time!!!

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 24 Oct 1999 22:43:09 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [54025] ARCI TEST QUESTION
Message-ID: <3813C3BD.EDBB6646@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Do we count Puerto Rico as a State or a Country in this contest???

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 24 Oct 1999 22:47:42 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [54026] Re: QRP clipart
Message-ID: <3813C4CE.C8805C8A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With permission of course...You can often make use of the graphics that appear on the various QRP websites. Most of the clubs offer their club symbols and designs in a easy, downloadable format. This can make for a nice card.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 24 Oct 1999 19:47:05 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: qrp-l@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)
Subject: [54027] cq contesters
Message-ID: <199910250247.TAA26156@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In preparation for the upcoming CQWW cw contest, where I am hoping to improve on the Canadian record that I set last year, I would appreciate hearing from the contesters on the list. I would like to discuss tactical issues, etc.

cheers, Paul VE7CQK/email: paule@sfu.ca

Date: 25 Oct 1999 6:55:27 GMT
From: rfoltz@turbonet.com
To: qrp-l@lehigh.edu
Subject: [54028] Fall QSO Party state count
Message-ID: <03013901516166@turbonet.com>

Ok, Chuck. As I remember your challenge was to work more states than you did without regard to power, as long as it was QRP. Your previous post said you worked 36. I did 43 missing DE, SC, OR, WY, RI, ID, and MT.

Do I get the soda pop? No thanks on the diet variety. I prefer fully

leaded. :)

Waiting thirstly,

Randy

K7TQ ARCI QRP-L NORCAL ARS FISTS CQC
Moscow, ID

Date: Sun, 24 Oct 1999 23:07:53 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54029] WTB: Palomar Wattmeter
Message-ID: <016801bf1e96\$2134cf60\$ab7f5acf@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking to buy an old Palomar "LED TYPE" wattmeter, preferably the model M835, but will consider any model.
please email direct if you have one for sale..
Thanks
Tim

Date: Sun, 24 Oct 1999 23:17:01 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [54030] ARCI QSO party
Message-ID: <19991024.220535.4671.2.N5IB@juno.com>

Had good fun on the ARCI event. Very high line noise forced a retreat from the DSW's @ 2W to the TS430 @ 5W (with noise blanker) at times, but returned to the DSW rigs as soon as noise would abate. Antenna was 40 m full wave horizontal loop about 16' up, with MFJ971 tuner. Fine old J-38 straight key (Thanks Anthony!) Had to operate at random times in between lawn mowing, cooking for the inlaws, and making up exams for Monday classes (and sleep!). Probably 5 hours or so of operating. I can carve four new state notches on my DSW20 (actually I don't REALLY carve, just color in the state on the map inside the lid if the wood box enclosure), one (ID) was an all-rigs QRP first for me.

41 QSO for 187 QSO points
29 SPC's
37,961 total points

No barnburner here, but my best effort in a QRP event.... Thanks ARCI folks.

I'll be the Louisiana Fox on March 8, but tomorrow nite I join the pack as an official Louisiana Hound - the Catahoula - only thing I need to know about Texas fox is... are they good in "sauce piquante?" or better in gumbo?

72 & laissez bon temps roulez (Fr sp??) let the good times roll.....
Jim N5IB

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 24 Oct 1999 22:36:52 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [54031] Post Pacificon
Message-ID: <036001bf1e9a\$2e4c1c40\$2d9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
I know it is late, but here are some of the things that weren't on the list so far. This will be short and sweet. Never, never, ask Jim Mc about PVC and antenna's unless you want to laugh for about 20 minutes. I still laugh every time I think of it.

Chuck Adams in the Flea Market, uncanny, weird, etc. While taking a lunch break with Chuck, Gary Diana, we decided to go through the flea market. We walked by a vender packing up, he looks at Chuck and says "hey do you want a new frequency counter for \$25?" I guess Gary and I didn't look like we could afford the counter. I would have whooped out a 20 bill and said cu later, but old Chuckster gives him 25 bucks and as we were pulling away repeats the guys call from looking on his ball cap (the look on the guys face was indescribable). To top this off, the counter works!!

Mike Grip's talk on being a QRP warrior was great and I'm still pumped up from it. If the Ham Radio passion is gone from you, make it to Mike's Boot Camp. You'll feel better for it. This should be a requirement for every weak hound dog, especially the whinny ones.

Paul Harden tried to get the people that knew electronic theory to leave and check out the rest of the fest. Only three or four people left the room out of 100 plus. Even though most of the attendees are fairly good at biasing transistors etc, there was plenty of laughter throughout Paul's talk. Besides all of the talks were better than what was outside!!

I had a relaxing dinner with Doug Hendricks, the Pascoe's, Paul Hardin, Jan Medley, Gary Dianna, and Darrel Jones.

Rooming with Doug was an experience, his new name is Oscar. Sorry JoAnne, I did my best but it was a losing battle.

It was a pleasure seeing old faces of previous QRP gatherings and meeting some new faces, which I now consider friends. I hope to see you at the next QRP fest.

73 de w5jay..

Date: 25 Oct 1999 7:38:58 GMT
From: rfoltz@turbonet.com
To: qrp-l@lehigh.edu
Subject: [54032] Fall QSO Party from ID
Message-ID: <03451264017762@turbonet.com>

A great contest! I used the antennas at the University of Idaho club station where the 20-15-10 antenna is a TH7DXX at ~90 feet. That and the K2 with TR Log made for a great weekend.

Preliminary results:

378 Qs, 109 S/P/Cs, x7 mult for a total of 1,190,280.

I worked 43 states 2x QRP. Got the final 3 states needed for 2x QRP WAS. As Jim, KJ5TF, reported, we had a 5 mW exchange from ID to AR.

A good way to spend a cool October weekend.

73,

Randy

K7TQ ARCI QRP-L NORCAL ARS FISTS CQC
Moscow, ID

Date: Sun, 24 Oct 1999 23:43:41 -0400
From: radioham@erols.com
To: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>, QRP-L <qrp-
l@lehigh.edu>
Subject: [54033] QRP SSB Power Levels
Message-ID: <3.0.6.32.19991024234341.007b1100@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Eric-

I am not much of a radio technician - you are, I am certain, far more qualified to speak about this than I am. And I don't mean to debate you - I simply don't have the background, but the physical evidence speaks for itself. The problem is that there has to be an easy way for the average ham to be fairly sure they are running no more than 10 watts PEP when using SSB without resorting to a lot of test gear. I don't own a K-2, but when I set my Yaesu FT-840 at 5 watts for CW (and verify it with a WM-1), I get 5 watts out on key down. When I switch over to SSB, I get virtually nothing on mike down until I speak. When I do that, I can clearly see the power needle swinging up near the 10 watt line on voice peaks. This sure looks like PEP to me. No matter how long (unless I blow up the rig) I hold the key down on CW it stays solid at 5 watts output. I have no idea what you mean when you say 5 watts is the average CW power, unless you mean that 5 watts is the only power on CW.

While I may be technically incorrect in my terminology, would it be fair to say, for the huddled masses yearning to use SSB, that, on average, if they set their CW level at 5 watts and then switch over to SSB, they would qualify as 10 watts PEP?? It looks like you are saying the opposite - which I can clearly see as being incorrect in practice on my rig - if I set it for 10 watts CW, then I get voice peaks up at around 20 watts. I don't understand how setting the rig at 10 watts CW and then switching to SSB qualifies you as 10 watts PEP.

Didn't mean to stir up a hornets nest, but, if what you are saying is correct, then the ARRL rules and QRP ARCI rules are, in fact, identical. I don't think the ARRL will agree with this - Ed Hare - do you have any comment????

Please educate us so we get this right. Thanks.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager
<http://www.qrparci.org>

Date: Sun, 24 Oct 1999 23:40:09 -0400
From: wa4dou@juno.com
To: qrp-l@lehigh.edu
Subject: [54034] 1999 Fall QSO Party
Message-ID: <19991024.234124.-976367.0.wa4dou@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Gang,

It was great fun. Thanks to all for the qso's. I wasn't prepared, although i had hoped and planned to be. My tower isn't finished yet. Its only 30 ft. high, with 2 sections still on the ground. The T-6 is still in the carton ,unassembled. I haven't been on H.F. since back in April, before the XYL and i moved to our new home. Finding myself unprepared, at the last minuite, i erected a hasty 40 meter inverted vee, fed with ladderline, and pulled it up to the 25 ft. level on the tower, and tied the ends off 50 ft away(east-west) to bushes.

My gear wasn't set up in the shack,so i dug it out of the closet and set it up on the patio table, out on the rear deck. It was chilly both days and downright cold(to me anyway), in the 40's last night. (I'm one of those guys who loves 100 degrees F. in July in the muggy SouthEastern US, as opposed to winter).

I operated 13 hours on 80-10 meters, running 3-4.9 watts and made 211 contacts. Best dx was EI3 and HP1. If my preliminary calculations are correct, the score here is:

899 points(total) X 95 SPC's(total) X Multiplier of 7= 597,835 points.

I think this may be my best effort,ever, in the QSO Parties. I think i'll send my log in this time.

Hope all had fun and looking forward to the Spring Party.

73 de Roy Lincoln WA4DOU Elm City, N.C.

P.S. No computer logging here, still do it the old fashioned way, with pencil and a tablet.

Have a memory keyer but prefer to send it all myself, mostly.

Must have sounded like

a lid at times, sending with my right hand and logging with my left, simultaneously.

Date: Sun, 24 Oct 1999 20:49:39 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [54035] Re: Fall QSO Party state count

Message-ID: <Pine.GS0.4.10.9910242046170.26052-100000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

> you worked 36. I did 43 missing DE, SC, OR, WY, RI, ID, and MT.

Heck, I worked 45, missing AK, DE, MT, RI, WY and I know that there are those out there who did much better than that!

> Do I get the soda pop?

Hey Chuck,

How about buying the soda at Vegas along with the dinner? Whoever wins has to show up to collect?

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@dri.edu.....Washoe Lake, Nevada.....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 24 Oct 1999 22:15:01 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [54036] 450S
Message-ID: <Pine.LNX.3.95.991024221050.8416B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A fellow ham, who is not on e-mail, VE5ZN in Saskatoon, wants to know if the Kenwood 450S can be turned down to QRP levels some way....can he do it from the front panel or will he have to add a little circuit to the back?...I've been working on him to join the qrp fun so I'm hoping that this will work for him and that he'll jump right in soon... thanks for any ideas gang!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Sun, 24 Oct 1999 21:31:43 -0700
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: radioham@erols.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [54037] Re: QRP SSB Power Levels
Message-ID: <3813DD2F.8DA875CA@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Steve,

No problem. There is always a lot of confusion over this issue.

It sounds like all we have here is a difference in how some 100W rigs handle power control at QRP levels. ALC (Automatic Level Control) in most rigs limits their peak envelope output power at their 'normal' (non QRP) operating power ranges by watching the detected peak output power and using that voltage to control their TX drive. I suspect that your FT-840 is at the bottom of its ALC power control range when you turn the power below 10W. As a result there is little or no control based upon peak power, which you noted when your SSB power peaked over 5W. (It's ALC probably never kicks in until you are much higher in peak power.) At higher power levels my earlier statements about the

ALC controlling peak power will probably be true. Since ALC in most 100W rigs is mostly there to control power as you approach their maximum output (to avoid clipping and splatter) this probably makes sense for them. Many 100W rigs do not have good ALC control at QRP levels.

The best way to reduce power on 100W rigs to QRP levels is to provide a negative ALC voltage to their external ALC jack. This way you are able to accurately control your power with good ALC peak power control. This method has been discussed numerous times here on QRP-L and in QST. You set the rig's CW power to a slightly higher level (say 10-25W) and then increase the external negative ALC voltage until it drops to your desired level. Peak power will then be limited to that level for both CW and SSB signals.

Peak Envelope power is still defined as the maximum power in the RF envelope, even when it is varying in real time for SSB. For CW it is constant at the peak value. For SSB it randomly hits the peak value depending upon the modulating signal. Most of the time SSB signal envelope peaks are well below their peak values, hence their lower 'average power'. There is a pretty good discussion of this in the ARRL handbook.

I wasn't implying the ARRL 5W peak standard and the ARCI 10W peak standard were equivalent. They are simply based upon two arbitrary definitions on what is SSB QRP. I guess when in an ARCI contest 10W peak is OK and when in an ARRL contest 5W is the rule. When in regular QSO's.... do what you feel is appropriate for you.

I hope this clarifies things. The issue isn't how SSB versus CW peak power is defined. Its really is about how well each rig controls its peak power at QRP levels.

73, Eric WA6HHQ

<http://www.elecrafft.com>

radioham@erols.com wrote:

>

> Eric-

>

> I am not much of a radio technician - you are, I am certain, far more
> qualified to speak about this than I am. And I don't mean to debate you -
> I simply don't have the background, but the physical evidence speaks for
> itself. The problem is that there has to be an easy way for the average
> ham to be fairly sure they are running no more than 10 watts PEP when using
> SSB without resorting to a lot of test gear. I don't own a K-2, but when I
> set my Yaesu FT-840 at 5 watts for CW (and verify it with a WM-1), I get 5
> watts out on key down. When I switch over to SSB, I get virtually nothing
> on mike down until I speak. When I do that, I can clearly see the power

> needle swinging up near the 10 watt line on voice peaks. This sure looks
> like PEP to me. No matter how long (unless I blow up the rig) I hold the
> key down on CW it stays solid at 5 watts output. I have no idea what you
> mean when you say 5 watts is the average CW power, unless you mean that 5
> watts is the only power on CW.
>
> While I may be technically incorrect in my terminology, would it be fair to
> say, for the huddled masses yearning to use SSB, that, on average, if they
> set their CW level at 5 watts and then switch over to SSB, they would
> qualify as 10 watts PEP?? It looks like you are saying the opposite -
> which I can clearly see as being incorrect in practice on my rig - if I set
> it for 10 watts CW, then I get voice peaks up at around 20 watts. I don't
> understand how setting the rig at 10 watts CW and then switching to SSB
> qualifies you as 10 watts PEP.
>
> Didn't mean to stir up a hornets nest, but, if what you are saying is
> correct, then the ARRL rules and QRP ARCI rules are, in fact, identical. I
> don't think the ARRL will agree with this - Ed Hare - do you have any
> comment????

Date: Sun, 24 Oct 1999 23:46:25 -0500
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [54038] QRP+ FS
Message-ID: <199910250446.XAA32766@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi all,

I have an Index labs QRP+ that has been upgraded to a QRP++. The radio is
in great shape and I am asking \$350.00 shipped,
to raise funds for a new radio. I haven't been able to use the QRP+ as
much as I thought I would. The radio comes with the manual,
Alinco mic and DC power cord.

Also would offer LDG QRP Autotuner and custom built box with hinged door
and handle that houses QRP+, tuner and accessories. I had big plans to run
portable with this setup, but career has kicked into overdrive. Limited
time allows me to run only home operation. I'd like to see someone have
fun with this setup. For more information, contact me direct at
kelman@dialnet.net . please make offer on entire setup.

Thank you,

Kelly Ellison WB0WQS - QRP-L#702
Aurora, MO

Date: Sun, 24 Oct 1999 23:48:12 -0500 (CDT)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [54039] QRP ARCI Test
Message-ID: <199910250448.XAA21908@sunburst.usd.edu>

Hi gang -- boy, this was amazing -- they just kept coming and coming!
I got on both afternoons and Sat evening until 0600, closing down finally
w. 9 QSO's on 80m with 1w and my refurbished 18AVT with 14 short radials.
I didn't think it would work out at all! The "kicker" was ol' WE6W coming
in 449 in the QRM and I was weak, but we're used to working each other
weak sig! We did 80-40-20-15, but I never heard much on 10 -- one stn only
in fact, although I didn't listen much.

Boy, some of you QRP'rs out there put out enviable, I mean totally enviable
blockbuster signals! That's the most amazing part of it all. If I were a QRO
guy looking for an open freq., the QRP pile-ups on 14060+/- 4 and 21060+/-5
would convince me to head somewhere else! How do you do it?

Most interesting experience was K4GEL -- he answered by CQ on 20 way down
in the noise. Then as he was giving his exchange and I'm straining my ears,
I got ticked off because this 589 guy sat right on top of him -- zerobeat! and
I lost the rest of the exchange. I kept asking "ST NR?" and this mega 589
signal kept answering me. Finally, I asked for K4GEL? and the megasig
answered! Asked if he changed antennas? No, has a quad and when the
wind is bad he sig drops! This was wierd!

All the comments about propagation don't apply here -- seemed like an
endless supply of strong and 44/55 sigs throughout.

40 is always tough w. 1w at night for some reason -- have to work at it.
Luckily I'm running a seminar for the first FOX night so I won't have to
be embarassed by missing him!

Ran around 220 QSO's at 1w (had to run a bunch at 1.5w on 20).

It was a test run for my revitalized original Argo 505 -- had to do the
PTO gunk and loosen that up, then replace the 2N4427 driver. One of
the quirks of the 505/509 is that, if you overdrive the 2n4427 driver,

its Hfe will degrade -- sort of a slow "smoker" and never actually die. But the output on the high bands will be extremely low -- 500mw or so. The one I pulled had an Hfe of 004! The new one showed 114! Talk about sizzling. But the danger is overdriving. The proper method is to take the drive control up slowly until output begins to drop off from a peak at 1.5-3.5 watts -- then back it off a bit. Otherwise, it's a slow "smoker".

I forgot how great the 505 audio is! Long ago I slipped an 4-pole audio filter in before the AGC and flip that into narrow and everything else disappear. Really handy in the qRP test.

Anyone who needs SD QSL, SASE pse!

72, Ade

Date: Sun, 24 Oct 1999 22:04:42 -0700
From: Thomas Kuehl <ac7a@uswest.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54040] Mysterious Sigal on 160
Message-ID: <3813E4EA.AD05D7AD@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings all Sprinters:

Last night, while listening for QRP ARCI Sprint signals on 160, I noticed a station or beacon identifying as 3NBM, at 1.819 MHz. I hadn't given it any thought until I heard it again tonight. In fact it is loud and clear at 0500 UTC. The station sends 3NBM, followed by a long dash.

Does anyone else here it? Any idea what it is? It a Kilohertz below the Spanish language broadcast station at 1.820 MHz. So many non amateur signals on our bands these days!

Regards, Thomas - AC7A

Date: Mon, 25 Oct 1999 00:13:38 -0500

From: "Jay Bromley" <w5jay@alltel.net>
To: <grp-1@Lehigh.EDU>
Subject: [54041] Fort Smith QRP Forum-----ArkieCon???
Message-ID: <039d01bf1ea7\$b2eb4cc0\$2d9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I mentioned last week about having a QRP Forum in Ft. Smith that would be the largest QRP Forum between Dallas and Dayton. Well, I have had a ton of e-mail wanting to know who is coming and when. The date will be Saturday, April 8, 2000. We are working on having evening hospitality type parties on Friday April 7 and Sat. April 8. We chose these dates because of Doug's infamous plane ride and the dog sled run made by Larry Wise and Clifton Stikes. We also wanted to give the New Jersey folks and Atlanticon more breathing room than we did last year.

Here are the attendees, and not necessarily in their level of greatness, grin!

Chuck Adams, Jim Duffey, David Gauding, Paul Harden, Doug Hendricks, and Glenn Leinweber, VE3DNL. As you can see by the above list, we do indeed have a lot of icons coming to the Fort. More on the Forum later, but I wanted to give you a sneak peek so you can put it on your calendar.

While out at Pacificon, "Don't burn your rig get a NoGaPiG", Jim Stafford, W4Q0, asked me if people in Arkansas are offended by being called Arkies? My response was "of course not, we consider it a badge of honor" and then the idea flew into my head on what to call the QRP Forum this April-----ArkieCon!!!! Gang, what do you think about this? I kinda like the ArkieCon as much as being a Nor Cal Zombie!!!

73 de w5jay..

Date: Mon, 25 Oct 1999 00:37:56 -0500
From: "Chuck Adams K7Q0" <k7qo@primenet.com>
To: grp-1@lehigh.edu
Subject: [54042] K7Q0 Soda Pop List
Message-ID: <199910250534.WAA17291@smtp03.primenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Gang,

Initial list consists of:

Randy K7TQ

Ron KU7Y

...

...

...

Three vacant slots available for more than 36 states worked during the QRP ARCI QSO Party. Hopefully someone besides 7-landers did more states....

I think being in an arid region with the poorest conductivity may be an advantage for wire antennas or beams. Time will tell.

dit dit es cul

Chuck Adams K7QO K7QO@hotmail.com <http://www.qsl.net/k7qo/>

Date: Sun, 24 Oct 1999 22:48:14 -0700
From: Russ Dow <n7dw@garlic.com>
To: w5jay@alltel.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54043] Re: Fort Smith QRP Forum-----ArkieCon???
Message-ID: <3813EF1E.F7D46DE5@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jay,

Here's one ham's vote for ArkieCon.
If you Arkies like it, I like it. Have a blast!!

73,
Russ N7DW

Jay Bromley wrote:

>

> Gang,
>
> While out at Pacificon, "Don't burn your rig get a NoGaPiG", Jim Stafford, W4Q0,
asked me if people in Arkansas are offended by being called Arkies?
> My response was "of course not, we consider it a badge of honor" and then the
idea flew into my head on what to call the QRP Forum this
> April-----ArkieCon!!!! Gang, what do you think about this?

Date: Mon, 25 Oct 1999 14:21:35 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54044] Tks to all fer QRV...
Message-ID: <19991025062135.FNQH8847@User>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Tks vy much fer the QRV on 14.060 last night ! Understand it's early morning
there, and mni would be rather QRL doing something else.

Appreciate it very much and will take all ur comments into consideration.
Vy dissappointing, thought it would be soooo easy...

Watch out fer the next posting and hopefully I don't clash with the ARCI
contest.

Agn my thanks and I sincerely want to work u all out there...

Vy 72/3,
Sylvester (Sly) Liew, 9M8SL
Fm Sarawak: 'The Hidden Paradise of Borneo'

Date: Mon, 25 Oct 1999 14:28:12 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: <qrp-1@Lehigh.EDU>
Subject: [54045] QRP QSO
Message-ID: <19991025062812.FOBL8847@User>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Received: from m10.boston.juno.com ([205.231.101.195]) by mta3.tm.net.my
> (InterMail v03.02.05 118 121 101) with ESMTP

> id <19991025031924.ETW20645@m10.boston.juno.com>
> for <cqsly@tm.net.my>; Mon, 25 Oct 1999 11:19:24 +0800
>Received: (from jaywa5whn@juno.com)
> by m10.boston.juno.com (queuemail) id EPRCCDMT; Sun, 24 Oct 1999 23:17:59 EDT
>To: cqsly@tm.net.my
>Date: Sun, 24 Oct 1999 21:15:56 -0600
>Subject: QRP QSO
>Message-ID: <19991024.211602.-857501.0.jaywa5whn@juno.com>
>X-Mailer: Juno 3.0.13
>MIME-Version: 1.0
>Content-Type: text/plain
>Content-Transfer-Encoding: 7bit
>X-Juno-Line-Breaks: 0-1,5-13,15-21
>X-Juno-Att: 0
>X-Juno-RefParts: 0
>From: jaywa5whn@juno.com
>
>Sly,
>
> According to ITS propagation software, with the current sunspot activity
>the following data is valid between your QTH & grid square: DM65
>{magnetic bearing: 309 degrees {DM65 to your QTH} @ 8,956 statute miles}
>The threshold is set for 5 watts & 0 db antenna;
>
>1500 UTC 14 MHz
>1800 UTC 28 MHz {up to 28 MHz}
>1950 UTC 14 MHz
>2135 UTC 14 MHz
>0005 UTC 28 MHz {up to 28 MHz}
>0500 UTC 14 MHz
>
> This is valid for about the next week. DM65 is central New Mexico USA.
>The ITS HF propagation software can be obtained at the following site.
>
> <http://elbert.its.bldrdoc.gov/hf.html>
>
> 72...Jay, WA5WHN DM65qd Albuquerque, NM USA
>
>
>
>
>-----
>Get the Internet just the way you want it.
>Free software, free e-mail, and free Internet access for a month!
>Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.
>

Date: Mon, 25 Oct 1999 10:27:59 +0200
From: DL2FI@t-online.de (Peter Zenker)
To: "QRP-L via PoP3" <qrp-l@lehigh.edu>
Subject: [54046] DL-QRP-AG Website
Message-ID: <000101bf1ec2\$d85c9ca0\$51bd9e3e@zenkerpn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I did some reworked at our homepage and added schematics and fotos (large!) of our upcoming project, the Black Forest allband cw/ssb lowcost high quality txvr. There is a complete circuit description as well but due to some time problems it is in German language only in the moment.

At the startpage you will find a banner which links you direct to the order form of the new SPRAT CD which includes scans of SPRAT 001 up to 100. FUNKAMATEUR offers a special subscription price if you order before y2k.
Peter, DL2FI

Date: Mon, 25 Oct 1999 04:45:40 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [54047] FOX TONIGHT!!! PLUS - RULE CLARIFICATION
Message-ID: <Pine.OSF.3.95.991025043042.3458C-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

First foxhunt is TO-NITE!!!

I have been engaged in a rather lengthy discussion with a member regarding the rule saying that the hound must send, "QRP-L and/or OUTPUT POWER."

My friend suggests that because only valid QRP-L members get counted in the "final" log, it is possible that a fair amount of time may be wasted if the fox has to repeated ask for "fills" of the hound output power.

The point I make is that the foxhunt is also part of our grand and

glorious tradition of studying propagation, and that RF power is an important issue to QRPers.

So to CLARIFY the exchange,

Traditionally, most every hound has sent RF power even though it is not REALLY required IF you have a QRP-L number. Please continue this tradition.

Traditionally, most every FOX has included the hound power in the log. Please continue this tradition, BUT, remember that it is NOT a requirement of a successful QSO, you DO NOT need to waste any time on fills if you miss a QRP-L member's RF power.

All the Foxhunt info is found here:

<<http://www.acs.oakland.edu/~prvalko/foxhunt.htm>>

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 25 Oct 1999 05:38:42 -0400

From: aa5yx@juno.com

To: qrp-l@lehigh.edu

Subject: [54048] 3-turn pot?

Message-ID: <19991025.053901.3734.0.aa5yx@juno.com>

I'd like to replace the 10k ohm tuning pot in my Norcal 40a with a multi-turn pot, but the 10-turn pots have a bit too much "spin" for me. Does anyone know if there is such a thing as a 2-turn or 3-turn potentiometer in the 10k-ohm range?

Thanks and 72,

John Harper AA5YX/2

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!

Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 12:01:51 +0200
From: DL2FI@t-online.de (Peter Zenker)
To: "QRP-L via PoP3" <qrp-l@lehigh.edu>
Subject: [54049] DL-QRP-AG Webpage, now with address
Message-ID: <000f01bf1ecf\$f5871f00\$51bd9e3e@zenkerpn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sri friends, I forgot the adress.

<http://www.dl-qrp-ag.de>

72 de Peter, DL2FI

Date: Mon, 25 Oct 1999 06:43:29 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [54050] Report Needed:NQ2RP/B
Message-ID: <19991025.064332.-120801.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The NQ2RP/B beacon may have a couple of spurs, and I need a confirming report.

If anyone hears the beacon today (28.2875 MHz), give a listen about +/- 12 KHz and see if you hear it again.

I am about 2 miles from the beacon site, and I am hearing the additional signals, but the main sig is VERY strong here, so this might be a signal generated in the RX at my site. The signal, as strong as it is, is not strong enough to "see" it with my spectrum analyzer, so it's better than -30 dBc. I can "see" the main signal, but only 25-30 dB out of my noise floor.

Drop me any and all reports to the club Email address which is:

bbams@juno.com

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 10:38:03 GMT
From: waltk8cv@juno.com
To: qrp-1@lehigh.edu
Subject: [54051] arci template
Message-ID: <19991025.110532.-4036859.10.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Trlog covers the contest and about 40 other contest. trlog is a BIT hard
to get running the first time but once you master it is very easy to use.
I even use it as a fox !

take a look at it

<http://www.qth.com/tr>

or send the owner a post at

tree@contesting.com

or buy it from

k5tr@kkn.net

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 08:29:09 -0400
From: Ronald_A_Pfeiffer@res.raytheon.com
To: qrp-1@Lehigh.EDU
Subject: [54052] FS: ICT8A
Message-ID: <85256815.004496F1.00@ressud-as01.res.ray.com>

Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Sort of QRP-- I have:

ICOM ICT8A(5W) 2m/6m/440mhz HT in box:
with manual
AA battery case
charger

rubber duck
and as extra incentive a

NATCOMM MN-510 6m/2m/440mhz antenna

One price \$285 plus shipping.

Ron - N1ZSW

Date: Mon, 25 Oct 1999 21:31:25 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: k7qo@primenet.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54053] Re: ARCI: QSO Party de AZ de K7QO
Message-ID: <19991025133125.G0J08847@User>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:29 PM 10/24/99 -0500, you wrote:

>Gang,

>113 Qs

>36 states

> 3 countries, Canada, Panama, and Japan

>

>Bands: 15m - 58Qs, 20m - 40Qs, and 40m - 15Qs. Preliminary counts, not final.

>

Hi Chuck,

What's ur secret ?

I was on last nite but didn't hear any states side stations !

Oh yes, better late than never,
thanks for letting me into the list. Never thought I can have
so many qrp friends in such a short time.

Tks agn,
72 de Sylvester (Sly) Liew, 9M8SL
>From 'The Hidden Paradise of Borneo'

Date: Mon, 25 Oct 1999 06:36:42 -0700 (PDT)
From: Reed Foster <kf4zwj@yahoo.com>
To: qrp-l@LeHigh.edu
Subject: [54054] Re: morse code decoder
Message-ID: <19991025133642.2958.rocketmail@web1803.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Pat,
I actually just finished the program for the morse
code decoder on Friday. Once I put comments in the
code I would be glad to send it to you via email. All
you need to decode the signal from a keyer are a Basic
Stamp2, a keyer, and a computer. The next step for my
project is to hook up my radio to the stamp2 and have
it output the messages to a two line LCD.

Reed Foster

KF4ZWJ

Staunton,VA

--- Patrick Scannell <ppdlg@gci.net> wrote:

> Hi Reed,

>

> I'd sure be interested in directions to build a

> morse code decoder with

> a Basic Stamp 2.

> Are the plans and program on the web anywhere?

>

> Thanks for any help.

>

> Patrick al0q

> Fairbanks, Alaska

>

> Reed Foster wrote:

>

> > Hello Dave,

> > I really have enjoyed your NorCal20. I am not
> able to
> > operate on it yet, but I use it for code practice.
> > I've tried to email you before about the morse
> code
> > decoder, and ask you how it was going. I finished
> > programming my morse code decoder on Friday, and
> used
> > the Basic Stamp2 as the microprocessor. It can
> > translate code from 5 to 30 wpm. Right now it is
> set
> > up to translate code directly from the keyer but
> the
> > next step is to hook it up to my radio. I'm very
> > pleased with it's performance. Now about that
> beer...
> >
> > Reed Foster
> > KF4ZWJ
> > Staunton,VA
> >
> > =====
> >
> > -----
> > Do You Yahoo!?
> > Bid and sell for free at <http://auctions.yahoo.com>
>
>

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Mon, 25 Oct 1999 09:37:49 EDT
From: WB9MII@aol.com
To: qrp-1@lehigh.edu
Subject: [54055] Weekday activity on or about 14.060
Message-ID: <0.c9d856ef.2545b72d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy Folks,

This is sent for what it's worth. On weekends me and the mighty MFJ and indoor antenna have great luck on 14.060. During the weekday (1400 -1600Z or so) , no soap. I know most folks work days (I work 2nd shift)...but if some of us are home during the day....there is daytime life on 060. I have a blast working QRP/QRP, as the long ago commercial said "it's the real thing".

VY 72

Greg WB9MII

QRP ARCI 9719

Amateur Radio Post 380 - American Legion

Date: Mon, 25 Oct 1999 07:35:32 -0600

From: "Rod Cerkoney" <rlwc@frii.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [54056] ARCI Contests early results & things learned...

Message-ID: <00d901bf1eee\$2be76d20\$1a8611d8@compaq>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well compared to the "masters" my results are modest:

80m	2
40m	42
20m	31
15m	26
10m	30
TOTAL	131

States worked: 36

Those are raw data that requires more "analysis".

Here is the Hard data that doesn't:

Fun factor: 12 on an 10 point scale.

Rigs: K2, Icom 746

Keys: Shurr Profi, Whiterook

Ants: Attic "mutli"-band dipole, tuner/twinlead fed

Logging SW: #2 pencils, ARRL Log book & plenty of scratch paper

Coffee: Starbucks

Food: King Soopers, Steeles Market, homemade chocolate chip cookies

mmmmmmmmmmmmmmmmmm

High points:

- o working familiar "list" calls KU7Y, W6TOY, WE6W, W0EVZ, W0RSP & many others
- o folks who recognized my call & said hi, thank you!
- o working several of our VE-land friends
- o working HP1AC
- o an email from Doc, K0EVZ, complimenting my sig, TUVN Doc.
- o doin' 80 meters, some how I coaxed my 65ft ant via MFJ tuner to load on 80!
- o Listening to an Eagles CD as I type this
- o worked at 20-21 wpm

Low points:

- o missed 40 states by only 4
- o didn't work "the boss", K7Q0
- o not working Jim or Bruce in AK, darn!
- o can't copy 30wpm (yet)
- o the Eagles CD is over

Things learned:

To frame these comments consider I ran this 'test as a warm up to the sweepstakes.

- o AUTOMATE!! Pencil and paper are good data capture devices but poor post process tools. I have TR but was not ready to use it.
- o gotta get to 30wpm or better. On a few exchanges I copied the exchange without even realizing it! I had to ask for a complete fill because I didn't have a conscious memory of copy! The fill confirmed it! WOW this is how it's got to be.
- o I'm a "not ready for prime time tester". Much more work/practice to do. TR, high-speed CW, rig automation (I used the K2 keyer to call CQ & DE NORC... very nice).
- o I DO NOT have a big time contest antenna!!!! Someday.
- o Take breaks, after about an hour I couldn't copy, nor send CW worth a ****!
- o I never liked contesting, now I do!

Thanks to all who "filled" when requested, it was mostly me working outside my envelope of comfort. Sometimes it was QRM/N QSB. On to the

Fox hunts, Zombie shuffle...etc., I'll pas on the sweepstakes this year, and hone my skill a bit more in the "minor leagues".

72/3 Rod, N0RC Y2K -- FDIM, Ft Tuthill -- OR BUST!!! Maybe
Atlanticon, too!
da di dah

Date: Mon, 25 Oct 1999 10:12:29 -0400
From: "Charlie Fitts" <cfitts@neca.com>
To: <qrp-l@Lehigh.EDU>
Subject: [54057] Re: Fall QSO Party state count
Message-ID: <199910251414.KAA03208@orion.neca.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

My thanks go to Ron, KU7Y in NV, for hanging in there to get my info from CT on 15M. Running 240 mW to an 80M doublet at 60' here. Wow! His station has good ears!

72

Charlie Fitts, N1EI

Date: Mon, 25 Oct 1999 10:38:50 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [54058] Help with qrp-l archives
Message-ID: <19991025.104031.-117659.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Please refresh my feeble memory and lack of note keeping.

How do I get to the qrp-l archives?

Do I remember an Alinco DX-70T topic here on the list?

Thank you

John
N3AAZ
FM19xa

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 09:22:55 -0600
From: Dave Ek <ekdave@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [54059] Still FS NC20 (price reduced!)
Message-ID: <3.0.6.32.19991025092255.007a5730@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang -

Still available (price reduced):

Assembled NC20. "Infamous chirp problem" fixed, AGC mod performed. Has ten-turn pot. Tunes abt 70 kHz (bottom end of the band). Also modified to reduce RIT range slightly. Finished and labeled enclosure (see it at <http://home.earthlink.net/~ekdave/nc20.html>). Label says "Built by AB0G0" in small letters in bottom right corner on front panel--if you'd like, I'll throw in a new set of panel labels that don't say that (you apply them). Now asking \$100 plus \$3 shipping.

Rig is in fine condition--I'm selling to raise money for another kit.

72 de Dave AB0G0

Date: Mon, 25 Oct 1999 10:28:03 -0500
From: "Chuck Adams K7Q0" <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [54060] K7Q0 Soda Pop List [Final]
Message-ID: <199910251525.IAA22430@smtp02.primenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Gang,

Here is the final list that I have. I forgot to write down the state totals for Randy and Ron. It's probably in the archives.

Randy	K7TQ	
Ron	KU7Y	
Bob	N4BP	46 states
Rick	WA8RXI	43 states
Floyd	NQ7X	40 states

Looks like the 7-landers are in the lead..... :-)

Just a note: I post the missing HI and ME for one reason and one reason only. Just to show that there is always some state missing in the quest for the Worked ALL States award at the lower power levels. :-) It took me 3.5 years to get KL7 on 30m at 0.95W. I wouldn't take back that chase for all the 2N2222's in the world. It makes it all that more rewarding to the individual for the difficult pursuits than all the easy ones put together.

I also did the paper logging and dup sheet. 7 pages for the log and one sheet for the dup sheet. For a contest like the ARCI tests I write 10 lines with 0 through 9 on them. As I work a station I put their call on the line for their district number. DX stations go on the line with the number in their call. Separate set for each band.

Yes, it is a lot of trouble to transfer the log to data file on the computer and to a station log book if you have one, but I do this filling out QSL cards and can write notes to the station if I wrote something on the log page (such as golden ears award, etc.).

I also forgot to post one more item. During any test I will make a special effort to work the weak ones. Listen for them 'between' the big guns (loud stations). I've heard the weak ones get stronger as the strong ones get weaker due to propagation or due to concentration. Mileage may vary. Remember: we are all weak signals to some one else....

Ron, N0RC, mentioned that he was going to pass on SS. Ron, let me talk you into doing it for a few hours at least. Consider it like learning to walk long distances. You have worked up to a point and now you want to rest. NOT. Keep at it. It is the only way to gain strength and increase the code speed. Rest later when you get to the top.

dit dit

Chuck Adams K7Q0 K7Q0@hotmail.com <http://www.qsl.net/k7qo/>

Date: Mon, 25 Oct 1999 09:30:32 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@lehigh.edu
Subject: [54061] Re: Fall QSO Party state count
Message-ID: <199910251530.JAA26572@rgfn.epcc.edu>

Well, what fun. first time in the run for several years. Strange conditions - like holes in the ionosphere - rather than non-existent as Chuck indicated. Moving holes at that. As I did not devote my full attention to the contest, I only had 33 states and 3 provinces, with 700 mW on 80-15 and 300 mW on 10 as the final transistors had a severe reaction to the antenna. Only 130 or so qso's but sure was great time. I am looking forward to the next one in the Spring and hopefully a more concerted effort on my part. Thanks to all for their patience with my glowworm power (at times)

73

Ray

--
Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Mon, 25 Oct 1999 09:04:33 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [54062] KI6DS in arkie fall qso party
Message-ID: <01bf1f02\$a144cea0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I worked 20 stations to finish up my 100 qso test of the NorCal Doublet made from computer ribbon cable. Picked up 3 more new states to bring the total to 40 worked in 100 qsos. Lots of activity, and a fun contest. One thing

about the exchange in this one, it sure improves your number copying ability. Did not work long in the contest as I am building my K2 (more on that in a later post). Set goals of finishing my 100 qso test of the NorCal Doublet this weekend, getting a good start on the K2, and a couple of honey do's for the wife. All were accomplished.

Highlight of the test for me was working Alaska Jim and John in Rhode Island. Both had good signals into California.

Equipment:

Rig: NC20

Antenna: NorCal Doublet

Tuner: ZM-2

Paddles: Long Island Mercury

Logging: #2 pencil & paper

Fun Quotient: 10 out of 10

My next contest goal is to work CWSS. I want to finish the K2 in time to use it. Thanks to arkie for running the test and to the ops that I worked, thanks for being there.

72, Doug, KI6DS

Date: Mon, 25 Oct 1999 09:11:58 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'QRP-1 List Server'" <qrp-1@Lehigh.edu>
Subject: [54063] Weller Solder Station Dies (RIP)..
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F02BE5839@hq-expo2.filenet.com>

The Gods conspire..

..so I'm on the home stretch building my OHR-500 and my WTPCR solder station dies -- intermittent and then no heat whatsoever. Phooey! Anyone know of any good mail-order deals. I need something rugged, cheap. and that will (hopefully) be able to use those type of Weller tips.

..without heat in L.A.

Bill, K6WHP

Date: Mon, 25 Oct 1999 09:13:41 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'QRP-1 List Server'" <qrp-1@Lehigh.edu>

Subject: [54064] FS: OHR-100A Kit..

Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F02BE583A@hq-expo2.filenet.com>

..The OHR-100A 30-meter kit is still available in anyone is interested (in fact it's still available even if *no one* is interested)..100 bucks plus s&h from Southern California..

Bill, K6WHP

Date: Mon, 25 Oct 1999 10:17:19 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>

Subject: [54065] FOX:40 mtr fox hunt Teams

Message-ID: <Pine.LNX.3.95.991025093403.14138A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

TESLA'S TERRORS are claiming that we'll all get a "charge" out of their performance!!.....time will tell....good luck everyone!

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

20th. MAINE BENGAL BEARS:

Jim - N5IB

Butch - N5SMQ

Bill - NT1R

Joel - KE1LA

BLUE J's:

John - VE3JC

Jim - VE6JWA

Jeff - VA3JFF

Jon - TF3JA

DURHAM MORSE MEN:

Jim - VE3KQN

Ken - VE3ELA

John - VA3JE

Garry - VE3REP

EMPIRE HOUNDS:

Dick - K2REB

Kevin - N2TO

Mark - N2JTW

Nick - KF2PH

HOUSTON HOUNDS:

Bill - K5ZTY

MANGY MUSHERS:

Pete - NV4V

Bill - W5SB
Terry - KQ5U
Dan - KK5LD

NIGHT OWLS:

Ed - WE6W
Rich - N5JI
Dan - N7CQR
Ben - NW7DX

RAIDERS OF THE LOST RF:

Fred - VE3FAL
Earl - VE6EWM
Mary - NA6E
Bruce - VE5RC

SFBA FOGHORNS:

Bob - N6WG
Conrad - NN6CW
Andreas - N6NU
Jon - AD6FX

SWORDS:

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ
Dan - N8IE

TEAM ScQRPion:

Floyd - NQ7X
Gary - AB7MY
Conard - WS4S
Bob - KI7MN

TEXAS TARANTULAS:

Bill - K5LN
Dave - AB5WX
Bob - AF5Z
Tom - N5TW

WESTERN WRANGLERS:

Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

OKLAHOMA TORNADOS:

Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6U

SCATTER SHOT GUNNERS:

Mike - K1MG
Jack - W5TFB
Stan - N6XU
Pat - K0PC

SWAMP RATS:

Tom - N1TP
Mac - AF4PS
Fred - W2XN
Paul - AJ4Y

TEAM CRAMP.COM:

OJ - K10J
George - K5VUU
Mike - K5NZ
Eric - NM5M

TESLA'S TERRORS:

Wayne - N0EA
Dan - N0DT
im - N0EHW
Joe - W0JOE

UNDERDOGS:

Roy - AB7CE
Dan - N4ROA
Brian - KB9BVN
Ron - KI0II

Randy - K7TQ
Chuck - K7Q0
Steve - WW7Y
Ron - KU7Y

..good luck to all the Teams starting tonight!!...please let me know if I have any errors in the list...thank you...

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Mon, 25 Oct 1999 09:22:35 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [54066] ARCI Contest - My Results
Message-ID: <381483CB.B106C3A5@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK here's my total (tiny drum roll...)

QS0's	QS0 Points	SPC's	My Power	Total score
268	1112	50	4W (X7)	389,200

Hopefully these numbers will help the "Last Minute Warriors" achieve QRP greatness ;)

I only operated on 10, 15 and 20M, as I wanted to enter as a top 3 band entry category. No 40 or 80M at all.

I worked about 20 hours as best as I can tell.

States missed: RI, DE, WY, NE.

I worked a lot of 15M, and even had a number of QSO's on 10M. I spent a lot of time running up to 10M, and calling CQ. This turned out to be very worthwhile. On other bands I worked AK and HI (they called ME!).

Thanks to Jim, AL7FS and the other off mainland stations for being able to hear my puny signal on the side of my 3 element triband beam. Man, I guess all those years working moon bounce trained Jim's ears really well.

I think though that I sprained my brain somewhere along the line. Sure wish that I hadn't destroyed those brain cells in the 1960's ;)

It was a blast. I never cease to be amazed at how well QRP fares in these contests.

Still Amazed,

Brian W5VB0 (still)

Date: Mon, 25 Oct 1999 10:28:56 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54067] Re: ELECTRICAL EARTH WARNING
Message-ID: <Pine.OSF.4.20.9910251025380.7419-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Ian:

Being killed by the house mains isn't exactly QRP :-) but I am sure grateful to get the warning. Thanks. I would also be interested if someone with an electrician's background would be willing to comment if

this is also a problem in North America and specifically Saskatchewan. I guess this would also mean it is not a good idea to use the water pipe as a ground for the radio...

Brian.

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
| Who is General Failure and why is he trying to read my hard drive?      |
+-----+
```

Date: Mon, 25 Oct 1999 10:44:43 -0600
From: Rod Cercone <rlw@frie.com>
To: k7qo@primenet.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: Monte Stark <ku7y@dri.edu>
Subject: [54068] N0RC will try SS, WAS: Re: K7Q0 Soda Pop List [Final]
Message-ID: <19991025104443.63013@frie.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Chuck, Ron et.al.

On Mon, Oct 25, 1999 at 10:28:03AM -0500, Chuck Adams K7Q0 wrote:

...

>

> Ron, N0RC, mentioned that he was going to pass on SS. Ron, let me talk

^

d

minor nit

^

d

Ron, Rob, Rod whatever... just don't call me late for dinner! ;-)

> you into doing it for a few hours at least. Consider it like learning to
> walk long distances. You have worked up to a point and now you want to rest.
> NOT. Keep at it. It is the only way to gain strength and increase the code
> speed. Rest later when you get to the top.

OK I'm in for a try. Can't resist the boss' urging, nor Ron's (KU7Y) as well. And, for what is worth I've alway said, if you wanna learn code ya gotta JUST DO IT! If I'm going to give that advice I better follow it! So there. ;-)

I'll get going with TR & RUFZ -- and bolt some training wheels on my radio. ;-) My goal will be the 200 Q's. Heck, if I can Q 131 QRPers, I should be able to bag 200 Qs in a high-power target rich environment.

--

72/3 Rod, N0RC Y2K -- FDIM, Ft Tuthill -- OR BUST!! and maybe Atlanticon da di dah

Date: Mon, 25 Oct 1999 09:55:10 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [54069] KI6DS builds K2 (1st Report)
Message-ID: <01bf1f09\$b37ddc40\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I took the plunge at Pacificon and bought a K2. There are a couple of reasons why I waited. One, I did not want to be a beta tester, as I wanted the rig to be "finished" when I built my kit, and the reports on qrp-l were indicating that they had the bugs worked out and it was ready to go. Another reason was that I wanted to see what improvements Wayne and Eric made from the beta version. And, I wanted the SSB adapter to be available. All of these conditions were met and I decided it was time to buy.

I inventoried the kit, and found a couple of parts missing. An email to Eric and they were on the way. Very good service. If anyone understands about missing parts it is me.

The kit is built in modules. There are 3 boards to build, the control board, the front panel board and the main RF Board. Each is a very, very high quality board. Silk screened board, solder mask, excellent job.

The only problems and these are very minor, was that D3 did not fit the holes, the leads on the 2N5179 transistors were formed for wider hole spacing, and the 33pF and 39pF caps lead spacing was too wide. One end of D3 was a "barely fit", the other would not go. There was a build up of plating in the plated through hole. It was a simple thing to use a #67 drill and drill out the hole. But, when you do this, you must be certain to solder the part on both sides of the board, because you have probably

removed the plating that interconnects the two sides of the board. The leads on the caps had to be bent a little, it was a minor irritant. The transistors were a little harder to do, as I had to be careful straightening the leads.

The most fun about this kit is the way that it goes together mechanically. It is a marvel how it all fits together. I really enjoyed fitting the parts to build the case, and then having everything fit perfectly. When you slide the boards together and they fit, the feeling is one of satisfaction. My wife was watching me do it, and she laughed. I asked her what she was laughing at, and she said that she wished that she had had a camera to take a picture of the expression on my face when I put the boards together. By the way, I am building the kit on the kitchen cabinets. Lots of light, ceramic tile surface, and I am able to be in the same room as JoAnne, so she doesn't feel that I am hiding in my "room". I also am able to build standing up which I find is much more comfortable.

My impression of the K2 so far is that it is the best kit I have ever seen. The complexity is over shadowed only by its simplicity. Now that is a true oxymoron, but K2 builders know exactly what I mean. The rig is full of complex design, but they have made it simple to build. The manual is superbe, the best that I have ever seen. Heathkit never had one as good as this. I do feel however that this is an intermediate to advanced kit. YOU MUST KNOW HOW TO SOLDER to build this kit. You must have the right equipment, and you must follow directions. (I had to desolder a 16 pin IC, and that was not fun. I did not look at the silkscreen and installed it backwards, my error entirely.) If you have experience at soldering and have never built a transceiver, yes you can build a K2 as your first kit. But you better be a good solderer, and you better know what you are doing. I think that you would be far better off building a single band transceiver, such as the Elmer 101 SWL+ series or the SST before you tackle the K2. That said, I also believe that you can build the K2 as a first kit and be successful, but only if you have good soldering skills before you start. The K2 is not the place to learn how to solder.

I am about 1/3 done, and enjoying the process immensely. My goal is to have it finished by CW Sweepstakes. More to follow. 72, Doug

Date: Mon, 25 Oct 1999 09:44:53 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54070] Re: ELECTRICAL EARTH WARNING
Message-ID: <Pine.GSO.4.10.9910250940590.28445-100000@rotor.dri.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 25 Oct 1999, Brian.Buydens@usask.ca wrote:

> I
> guess this would also mean it is not a good idea to use the water pipe as
> a ground for the radio...

FYI....

In one apartment we stayed in for awhile here in NV, I measured the AC nutural to ground in the plugs at 0 vac.

I measured the AC nutural and ground to the water pipes a ~70 VAC!
The hot to water pipe was ~120 VAC.

The point of this post is to say:

NEVER ASSUME.....ALAWYS MEASURE before connecting ANYTHING!

OK, back in my hole....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 25 Oct 1999 09:48:43 PDT
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [54071] Re: CRYSTAL CALIBRATOR
Message-ID: <19991025164845.46616.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

chuck.olson@sbaonline.gov wrote:

>John -

>Excellent post, thanks for sharing your ideas on qrp-l.

>JO>> Now to my question, as all modern calibrators of this

>JO>Your initial assumption is incorrect, Brad. Modern calibrators do not
>JO>produce square waves. If they did, they would have the same problem you

>I think that Brad may have been refering to the VE3DNL marker generator
>- it does produce square waves - the even harmonics are weaker than
>the odd harmonics but the even harmonics are still very usable.

I haven't seen the details of VE3DNL's circuit but I have seen some designs, like in the 1970 ARRL Handbook, that are DEFINITELY square wave generators (i.e. 50% duty cycle). I have also seen others that used a smaller duty cycle but nowhere have I read anything about the importance of this parameter. I am supposing that in most cases it does not matter or else it is just assumed that people know about these things.

>JO>circuits. For example, apply your square wave output to one input of a
>7400
>JO>NAND gate. Connect the output of this gate through an inverter and then
>back
>JO>to its other input. This gives a short pulse whose width depends on the

>I wasn't able to get this to work. I cracked open my copy of "The Art
>of Electronics" - page 557 has some ideas for pulse generators which
>work pretty well. Basically you use a 7400 (probably a 74132
>w/hysteresis would be less glitchy) in your favorite logic family (mine
>is HC). The square wave is applied to one input of the first 7400 NAND
>gate. The square wave is also applied to both inputs of the second 7400
>NAND gate - this acts as an inverter. The output of the second gate is
>connected to the other input of the first NAND gate (this is getting
>complicated ;) Finally the output of the first NAND gate is inverted
>thru yet another (the third) 7400 NAND gate. This yields a very short
>pulse (less than 10 ns) on the rising edge of the square wave. I
>lengthened the pulse to 125 ns or so by making the connection from the
>inverter to the input of the first NAND gate using a 10 K resistor. This
>is done on a solderless breadboard so there is quite a bit of stray
>capacitance which is charged and discharged through the 10 K resistor to
>stretch out the pulse.

>The results are interesting - I haven't fully checked them out, but with
>a 125 ns pulse width at 28.2 MHz, the even and odd harmonics have very
>similar amplitudes. However, the effect of the short pulse instead of
>the square wave brings the odd harmonics down to the level of the even
>harmonics rather than boosting the even harmonics.

My original circuit uses an HC4020 to divide the 15.36 MHz by 768 (combining outputs Q8 and Q9 into an 'HC00 NAND gate and then inverting it again through a second NAND gate with the inputs tied). The output is used to both reset the counter and toggle an 'HC74 flip flop (giving

the final division by two and producing a square wave). I designed it in this screwy way because I erroneously thought that I needed a square wave output and did not realize that the pulse output generated by the HC4020/'HC00 combo was sufficient for the job.

Using the pulse output I was able to hear both the odd and even harmonics, as both of you note.

I have also tried some other circuits with 10.000 MHz crystals with division by 10 yielding square waves. With those circuits, even with square wave output, I COULD hear the even harmonics.

I am thinking that the problem which I observed is related to the low frequency of my marker's fundamental frequency (10 kHz). I don't have a spectrum analyzer so I can only speculate.

Brad

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 25 Oct 1999 12:49:09 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [54072] Re: ELECTRICAL EARTH WARNING
Message-ID: <38148A05.DBB8B79B@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

"Brian.Buydens@usask.ca" wrote:

> Being killed by the house mains isn't exactly QRP :-) but I am sure
> grateful to get the warning. Thanks. I would also be interested if
> someone with an electrician's background would be willing to comment if
> this is also a problem in North America and specifically Saskatchewan. I
> guess this would also mean it is not a good idea to use the water pipe as
> a ground for the radio...

Brian,

I can't answer about the electrical convention, but I CAN say it's not always a good idea to rely on the water pipe for an earth ground. In some homes people have installed non-conductive water softeners, or just plain replaced old water pipe with newer plastic pipe. There's no

guarantee of DC continuity to the mains.

In fact, I bought a cheap cartridge water filter and it came with a length of bare copper wire for bridging the plastic filter body for electricity.

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13IF
dlh1009@rit.edu

Date: Mon, 25 Oct 1999 12:53:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54073] Re: ELECTRICAL EARTH WARNING
Message-ID: <003701bf1f09\$77adaa60\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ANYTHING with electricity should carry a warning! Just because a warning isn't there doesn't mean you should charge in blindly...

And while I think that it's great to have 'advice' like this, I really have to say it scares me that some people feel that since there was no warning for their area, they don't have to worry.

Back in 1987 I moved from a house that had 30amp 110 service (knob and post in some spots!) to my 'new' house. I thought nothing could be as bad as the rental, with 5 fuseboxes, all fed from that single 30amp fuse.... (The house was built in the 1800's, it actually SNOWed in the bedroom!) I had convinced my landlady to upgrade the service, so a 200amp 220v service was put in. But it had two breakers. A 30amp 220 gang pair that I put to my dryer, and a single 30amp 110v breaker that fed the existing house wiring. I did add a another breaker, a 15amp 110v feed, to the dining room just to run my microwave. Anyway, I moved to my new house, and thought things couldn't be as bad.

I got a 'tingle' from my VCR. I chased it down. The cable company had grounded to an electrical junction box in my furnace room.

I found out that is illegal!!

Only trouble was about 1/2 the outlets in my house when I bought it had neutral and ground reversed. (Yeah, some idiot.....) And at least two had HOT flipped to another lead. The end result was that the electrical junction box was at 110VAC. When I found that (I had recently purchased and moved into the house) I IMMEDIATELY, ie that night, got a 'polarity checker' LED thingie and checked all my outlets, in the entire house. Then I later went back with a 100 foot spool of wire that was grounded to a KNOWN good ground, and checked EVERYTHING with a meter. I discovered all the bad wiring in the den, a bar, a downstairs bedroom, the furnace room, and a workshop. About half of all the outlets were wrong. But surprisingly, I found NO lights and wall switches wrong, at least, once the outlets were fixed.

One problem was the serial nature of the setup. Flip wires at one junction, then flip at another to return to OK. But fix the first, and now all the rest after the second flip is bad.

AND I discovered that my GFI was wired wrong for the pool!! I got knocked on my butt in the process of checking it!!

So please, DON'T look at these postings as good or bad. Look at them as a "GET OFF YOUR BUTT AND CHECK YOURSELF!!" posting!

Mike Yetsko
N1DVJ

Date: Mon, 25 Oct 1999 10:08:41 -0700
From: dave_epps@juno.com
To: qrp-1@lehigh.edu
Subject: [54074] Red Hot 40 Parts List
Message-ID: <19991025.100842.-164401.2.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

After building the kit which includes the spreadsheet type parts list I wanted to share how well it worked out. Other kit developers might take a look at what Dave did with the parts list.

The parts list has an "Item Number" and the actual building instruction refers to that number.

It worked great for me and I think it will be a help to new builders.

The Red color seems to grab my attention in the shack and it's like having a little puppy around.

dave ab5pc fresno, ca.

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!

Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 23:58:25 +0700

From: "Donny" <dsirait@centrin.net.id>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [54075] Bifilar & Trifilar windings

Message-ID: <000401bf1f0b\$f7967fc0\$64f992ca@donny>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Dear Folks,

What is the correct way to wind bifilar/Trifilar windings on a torroid?

Since torroid is a rare beast here I have no experience in winding wires on a torroid.

I used to wind paralel wires for a trifilar winding on ferrite rods for my baluns but I saw some instructions mentioning that we are supposed to twist the wires before winding it on TORROIDS?

Help will be very much appreciated off the list since I believe this is new just for hams like me where parts are hard to find hi hi.

Thank you in advance.

72/73 de Donny YB6LD/1 yb6ld@arrl.net

Date: Tue, 26 Oct 1999 00:04:47 +0700

From: "Donny" <dsirait@centrin.net.id>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [54076] Fw: 7A0K Home Page

Message-ID: <000501bf1f0b\$f84f2160\$64f992ca@donny>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Folks

Probably this is of interest for the list member who is
on the cqww contest or looking for a new prefix for their
WPX, and IOTA. They will definitley not go QRP anyway.
gl es vy 72/73 de Donny YB6LD/1.

----- Original Message -----

From: Wisnu Widjaja - YB0AZ <yb0az@amsat.org>
Sent: Sunday, October 24, 1999 03:02
Subject: 7A0K Home Page

> Dear OMs
> We would like to inform you about the "Semut Island dxpediton homepage"
> The homepage is already open at www.qsl.net/7a0k
> If You have any comments, please email to 7a0k@qsl.net
>
> Best 73 de Wisnu YB0AZ
>

Date: Mon, 25 Oct 1999 11:15:46 -0600
From: Rod Cerkoney <rwc@frii.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54077] Neat Time Site, your tax dollars at work
Message-ID: <19991025111546.01589@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks:

Check out <http://www.time.gov/>

Official US time, day/nite terminator map & a neat "Time Exhibits" link.

--
72/3 Rod, N0RC Y2K -- FDIIM, Ft Tuthill -- OR BUST!!
da di dah

Date: Mon, 25 Oct 1999 10:19:57 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-1@lehigh.edu
Subject: [54078] ARCI FD Summary
Message-ID: <3814913D.BB4DA5F7@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang. Sure was a blast working the QRP ARCI Field day contest.

Bottom line:

80M 40M 20M 15M 10M

11 66 35 83 4 ==> 199 QSO's.

Now for the setup:

K2 at 5 Watts, 7 Ah battery, K8FF Paddles [wide],
ZM-2 ATU, feedline:20 AWG mil-spec teflon wire 55
feet long.

Antenna was a NERDS expedient. I built it for the contest. Took about 1/2 hour. It was a resonant dipole for 7040 KHz. I attached my twisted pair wire to the center but did NOT solder. If I HAD soldered maybe I would have gotten that 200th QSO! Darn it all....

I also ran it up about 25 feet. I put in a 12 AWG loop of wire at the top of my North pole and the support string slid easily through that so I could tighten the wire to de-sag the middle. (De-sag is a tech term...) <groan>.

I called CQ for 95% of contacts as a test of the batteries I was using. I used two 7 AH batteies which are tired and saved from the recycle pile.

Hours worked 10/23/99 from 1815Z -- 0615Z 10/24/99
10/24/99 from 1500Z -- 2359Z 10/24/99

I had a quick contact after the WSN-40 net that is in the log at 19991023/1651Z as the first qso but took a break and built the antenna after that one.

Totals: 21 Hours and 2 minutes, 199 QSO's.
Score: TBD.

Thanks to all for digging out my 5 watts. I think the back of the dipole heated up the Pacific ocean. Will add a reflector someday.

72/Ed we6w

--

-Ed AR Millennium Q's=>1600/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Mon, 25 Oct 1999 10:25:46 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: wb5qyt@eFortress.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54079] Re: Red Hot 40?, contest, K2 SSB chat
Message-ID: <3814929A.7B8C034B@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

tom whalen wrote:

>
> Gang,
>
> Is the RH-40 available now? Hope so, as I need a companion for my NC-20!

I believe that it is. I bought one from Dave Fifield at his booth at
Pacificon last weekend. He was also talking orders for the RH-20.

72 de Jim - AD6CW

Date: Mon, 25 Oct 1999 13:32:17 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [54080] Arctime Atomic clock antenna
Message-ID: <v03102809b43a426d7670@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I recently got one of the Arctime Atomic clocks from Rod, N0RC and I really
love it. It was worth it's weight in gold during the QRP-ARCI contest this
weekend. Recently here has been some discussion regarding the use of an
external antenna for the clock. I thought I'd pass along my experiences
from NC.

I found the clock needed to be in a window with the little antenna

perpendicular to Ft. Collins. This worked well but I couldn't see the clock from my operating position. One night I sat it next to the operating desk on the top of a 1941 Hallicrafters SX-28 receiver in order to be able to see it. To my amazement, it locks on to WWVB no matter which the little antenna is oriented. It has never failed to lock on in over a month.

There must be some antenna action going on between the steel cabinet of the SX-28 and the clock antenna. I wouldn't suggest anyone run out and buy an 85 lb boatanchor but I'm wondering if a simple pie pan or even a small metal plate might give the same results for us in the eastern US.

72,

Rick kf4ar

Date: Mon, 25 Oct 1999 10:33:20 -0700
From: "Mont Pierce, KM6WT" <montp@synacom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54081] Kits' Parts List enhancement?
Message-ID: <NDBBIOJIAKOAANEFHNEAEECJCFAA.montp@synacom.com>
Mime-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is one more piece of information that would be really really interesting to have on a parts-list:

 x/y coordinates of a part's location on the board

Would this be easy enough for kit makers to add on future kits?

The next kit I build that has more than a few parts, and doesn't have part location coordinates, that will be the second task I do right after the parts inventory.

72,

mont, km6wt

Date: Mon, 25 Oct 1999 11:18:32 -0700

From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [54082] ARCI Logging/Duping Program
Message-ID: <38149EF8.9A2C115F@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Looks like our BETA 1 software survived it's first real test, with at least 2 bugs being exposed. None of these bugs are "lethal" though, and as far as I know, no data was lost.

Please remember that these versions are BETA level copies. That means that the software has been locally tested, but is not completely stable, and no guarantees can be made as to it's total performance. That's one reason why it is free. It's ALWAYS a good idea to run new BETA software before you use it in any critical application to see if it does really what you expect.

Several folks here ran the software, and had absolutely no difficulties, myself included with well over 200 QSO's. A few, not unexpectantly, did have glitches, however:

1.) No support for DX sections.

I will make this available in the next BETA release, version 2.0

2.) One tester could not enter a power multiplier higher than 1 digit. I will fix this also in the next Beta release, version 2.0. I have identified the problem area, so this fix will be easy to implement.

3.) Remember, there is no actual printer support as of now, but it is very simple to use the menu to select all, and paste the log to any text editor, like Notepad for example, that comes with any WINDOWS version. >From Notepad you can print, edit, save etc.

Again, I will make this available in the next BETA release, version 2.0

If you have ANY problems at all, please shoot me an E-MAIL, I will do EVERYTHING possible to help you in any area of the software. Also, many folks successfully ran the software in both the Afield and ARCI contests, without reading the included README file. However, it's always a good idea to read this file, that is generally supplied with any software package these days. You just might save your self some time and aggravation.

You can E-MAIL me from the header above, or go to the web page where

you downloaded the software, go to the bottom of the page, and click on the E-MAIL link. I get the QRP-L list as a digest, so it can take quite a long time for me to respond from comments that I read on the list.

I want to thank everyone for their patience, and their willingness to help us in this testing. We can't go any further in this project, without your constructive criticism.

Brian W5VB0

Date: Mon, 25 Oct 1999 12:23:54 -0600
From: Rod Cercone <rlwc@frii.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54083] RFI: TT2 Weekend Spooktacular?
Message-ID: <19991025122354.52604@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Has anybody seen a posting of time & freqs. for the W6TOY/W1RFI TT2 Halloween weekend event?

--
72/3 Rod, N0RC Y2K -- FDI, Ft Tuthill -- OR BUST!!
da di dah

Date: Mon, 25 Oct 1999 14:23:00 -0400
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [54084] spam
Message-ID: <4.2.0.58.19991025142139.0096f480@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Almost all of the gentle replies I send to people get returned, because of the spam headings.

My heavens, I wish I were that popular on the spam lists. Please tell me how to do it. (wry smile)

73 jerry w8gnd

Date: Mon, 25 Oct 1999 14:28:34 EDT
From: JClinton46@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [54085] Re: ELECTRICAL EARTH WARNING
Message-ID: <0.39709e3f.2545fb52@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Not exactly QRP.

Mike Yetsko wrote:

>So please, DON'T look at these postings as good or bad. Look at
>them as a "GET OFF YOUR BUTT AND CHECK YOURSELF!!"
>posting!

Amen!!!! Your post brings back some bad old memories. In '79 I purchased a 7 yr old custom built house. It was nice with lots of ceramic tile, built-in appliances, etc. Guess the contractor was able to afford that by using a cheap electrician.

Replaced the dishwasher because of a leak. Discovered it was not grounded. I first thought they had wired it with 12-2 (no ground) but the ground wire was actually cut off flush with the sheath.

Replaced the oven. The flex from the oven was broken (really sharp edges). It was connected with wire nuts in an open cabinet - no junction box. And the aluminum wire feed had a sharp 180 degree bend because the hole in the cabinet didn't match the hole in the wall.

Installing a ceiling fan I was getting 50VAC with the switch & breaker off. Traced it thru 7 boxes (lots of 3/4 way switches) and 4 rooms to one switch fed with 2 separate circuits. Don't remember exactly how it fed back but it did.

Aluminum wire was code then but they didn't bother to use NO-OX and I discovered that when I put my hand on a VERY warm, paneled wall one day. Amazing what high temperatures do to bakelite after a while.

Several other surprises but the clincher was one day when I went into the laundry room. The front face was off the circuit breaker panel. I had troubleshot and replaced a breaker a couple of days before and had not replaced the cover for some reason. (I know - not good practice but it may have saved my life) As I glanced at the panel I saw a 2 1/2 inch knockout sitting almost vertically between the feeds from the power co. Any decent bump would have caused it to fall over, short the feeds and You can figure out the rest. The panel was under the upper stairs of a split level and backed up to the family room. At the time I had a very active 4 year old.

The only thing I can figure is the panel top knockout had been removed then it was installed with a bottom feed. The unused top hole was then covered with another knockout, and possibly taped. Gravity finally won out some 15 years later.

Every house I have lived in, new or pre-owned, has had some electrical goofs. These were not low end shacks either. I always check with a VOM, then double check. You never know what you'll find.

73

Clint Poss

KE4FDT

Date: Mon, 25 Oct 1999 13:33:22 -0500
From: "Chuck Adams K7QO" <k7qo@primenet.com>
To: rwc@frii.com
Cc: qrp-1@lehigh.edu
Subject: [54086] Re: N0RC will try SS
Message-ID: <199910251830.LAA79096@smtp05.primenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Rod,

Sorry about that. I have been picking on Ron, KU7Y, the last week that the auto-typing mode was in gear and I wasn't thinking. Again, apology from me to you.

The UTC clock was sitting on the log during the entire test. Money well spent. It will also be with me during SS to make sure the laptop doesn't do any funny business.....

I'm in the grandstands rooting for you every contact of the way. Go out and take names and calls and kick some dirt into the big guys finals....

Hint: Save some time and energy for CW SS on Sunday afternoon. Go up to the highest band open. Start at the high end of the band and tune down. You'll find the slower guys and girls at the high end. By the time you get to the low end you'll be doing 30wpm with no problem. I recommend the last 6 hours of the test for the casual ops. They big fish are hungry. Very hungry. They'll take any nibble that they can find. A lot of people have given up and gone to the movies or whatever. :-)

As Doug Hendricks, KI6DS, posted. These contests are great for copying numbers. Most of us trained doing the alphabet first and then the numbers. For that reason alone we all were/are weak on the numbers until we spend time working on them. You learn and get points at the same time. School is in session --- let the games begin.

It is never too late for anyone of us on the list to speed up the code skills. It does take time and the longer you put it off the longer it is going to take to get around to it. And then you'll be kicking yourself for not having done it sooner.

Again, let's set yet another record in the record books for Nov ARRL CW SS and everyone that has the time just do it. Some of you will be using the new rigs, such as the K2's, NC20's, etc. under the most stress that you can possibly put a rig. There will be a humongous (sp?) number of QRO signals on the band. Consider that they are running 1.5KW+ and seem to have more gain in aluminum antlers than Maxwell's Equations might allow. :-)) Let us know afterwards. Inquiring minds wanna know.

As I have said every year. This contest has got to be one of the top two in levels of difficulty for most operators. Those of us that try for the entire 24 hours of the possible 30 hours will be babbling idiots for hours if not days afterwards. Been there and done that. And some would claim I haven't gotten over it yet. :-)) ;:-))

FYI es enjoyment

Chuck Adams K7QO K7QO@hotmail.com <http://www.qsl.net/k7qo/>

Date: Mon, 25 Oct 1999 14:58:48 EDT
From: HWRM1SS@aol.com
To: njqrp@njqrp.org, qrp-l@lehigh.edu
Subject: [54087] Re: Jean Shepherd Fans
Message-ID: <0.a70f647d.25460268@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Fellow QRPers and Jean Shepherd Fans,
I surely hope that WOR has archives of all/or some of his old programs...
What a great tape/CD collection that would make !!!
Howard K3HW

Date: Mon, 25 Oct 1999 15:10:02 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54088] New E-Mail Address
Message-ID: <199910251513_MC2-8A56-B7DE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

I will have a new e-mail address beginning about 24 hours from now. You can send e-mail to me = k0EVZ@arrl.net or to the old e-mail = 70511.3041@compuserve.com. I have made this new address available to everyone to help when submitting materials to the QQ "Clubhouse". Want the process, at least, to be as painless as possible :-). Thanks.

Looking forward to serving the entire QRP community editing this column. Please let me know how best I can help you and *your* club share what you are doing. Thanks.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
k0evz@arrl.net
70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 14:35:01 -0500 (EST)
From: igeq100@iupui.edu
To: Peter Zenker <DL2FI@t-online.de>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54089] Re: DL-QRP-AG Website
Message-ID: <Pine.HPP.3.96.991025143400.3596B-100000@ruby.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Peter -

Sounds interesting. What is the URL of your website?

73,

Richard Meiss, WB9LPU

Date: Mon, 25 Oct 1999 15:49:22 -0700
From: Bob Kellogg <ae4ic@nr.infi.net>
To: k7qo@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54090] Re: K7Q0 Soda Pop List
Message-ID: <3814DE72.26DDB546@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck,

Well, I didn't make a sweep from the right end of the U.S., but I worked 41 states and two countries. Am I in time to win some pop?

Chuck Adams K7Q0 wrote:

> Initial list consists of:

>

> Randy K7TQ

> Ron KU7Y

> ...

> ...

> ...

>

> Three vacant slots available for more than 36 states worked during
> the QRP ARCI QSO Party. Hopefully someone besides 7-landers did
> more states....

CUL,

Bob Kellogg, AE4IC Greensboro, NC

Probably, not nececelery. - Benny Hill

Date: Mon, 25 Oct 1999 16:03:51 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: rwc@frii.com
Cc: qrp-1@lehigh.edu
Subject: [54091] Re: RFI: TT2 Weekend Spooktacular?
Message-ID: <3814B7A7.794B@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod,

The best I can tell you right now is W1AW will be on during the Zombie Shuffle with Ed Hare as operator. The Black Cat event will begin about noon on Saturday and run through Sunday evening. Operators and operating times for various bands have not been set yet. They will be posted as soon as they are available.

73

Date: Mon, 25 Oct 1999 00:59:02 -0500
From: "John Burnley" <burnleyia@home.com>
To: <qrp-l@lehigh.edu>
Subject: [54092] Vendor information for QRP display tables
Message-ID: <000201bf1edc\$4acf4800\$1b790818@c149522-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Iowa QRP Club will have display tables at the October 31, 1999 in Des Moines, Iowa. If you are interested in being a part of our display please email me privately. I'll reply with the address on where to send your information (but please hurry if you are interested). The tables are a lot of fun and a great opportunity to spread the good word about QRP. I currently have info for Small Wonder Labs, Milestone Technologies, Kanga US, MFJ, Hands, and Ten Tec.

72, John NU0V

Date: Mon, 25 Oct 1999 13:37:13 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [54093] 2N2/40 Boards
Message-ID: <199910252038.NAA09658@enterprise.extremezone.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just got back from a short vacation after Pacificon, and find several orders for 2N2/40 boards in my mailbox. If you sent one in, I'll get it out as soon as I unpack them, OK?

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Mon, 25 Oct 1999 16:55:20 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54094] First FOX hunt *TONIGHT*
Message-ID: <199910251659_MC2-8A4F-8456@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

The first 1999-2000 QRP HF FOX hunt is tonight at 0000-0200 UTC (1900 CDT). K10J in Texas has the distinction of being the first furry creature to scurry out. He plans to set up at 7040 +/- QRM. (We FOXes are not supposed to be right on 7040, as it is the calling frequency.)

Here's wishing everyone will have a chance to participate, and to make it into OJ's log. Good luck and happy FOXing :-).

72,
--Doc Lindsey/K0EVZ
 DSBF
 PO BOX 6028
 Bismarck, ND 58506
 70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 17:03:12 -0400
From: wa4dou@juno.com
To: k7qo@primenet.com

Cc: qrp-1@Lehigh.EDU
Subject: [54095] Re: K7Q0 Soda Pop List
Message-ID: <19991025.170315.-71875.0.wa4dou@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Chuck,

I worked more than 36 states in the QSO Party, although not all on the same band.

I'll check my totals later today and let you know the count.

73 Roy WA4DOU

On Mon, 25 Oct 1999 00:37:56 -0500 "Chuck Adams K7Q0" <k7qo@primenet.com> writes:

>
>
> Gang,
>
> Initial list consists of:
>
> Randy K7TQ
> Ron KU7Y
> ...
> ...
> ...
>
> Three vacant slots available for more than 36 states worked during
> the QRP ARCI QSO Party. Hopefully someone besides 7-landers did
> more states....
>
> I think being in an arid region with the poorest conductivity may
> be an advantage for wire antennas or beams. Time will tell.
>
> dit dit es cul
>
>
> Chuck Adams K7Q0 K7Q0@hotmail.com <http://www.qsl.net/k7qo/>

Date: Tue, 26 Oct 1999 07:12:45 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54096] ELECTRICAL EARTH WARNING
Message-ID: <3814C7CD.990A0A5C@integritynet.com.au>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Brian.Buydens@usask.ca" wrote:

> Ian:
>
> Being killed by the house mains isn't exactly QRP :-) but I am sure
> grateful to get the warning.

I dunno 'bout that! According to my calcs, it takes as little as 50V @ 10
ma (500 mW)
to KILL you. Your personal death threshold, or mileage, may of course vary.

Monte Stark wrote:

> > guess this would also mean it is not a good idea to use the water pipe
> as
> > a ground for the radio...

The exact point of my original discussions etc. re earthing crystal sets

> In one apartment we stayed in for awhile here in NV, I measured the
> AC nutural to ground in the plugs at 0 vac.
>
> I measured the AC nutural and ground to the water pipes a ~70 VAC!
> The hot to water pipe was ~120 VAC.

Standard test here is AC to Neutral should read supply, i.e. 240V (varies
230 - 250V) and AC to earth should similarly read as above.

> NEVER ASSUME.....ALAWYS MEASURE before connecting ANYTHING!

Most carefully please!

Mike Yetsko wrote:

> I got a 'tingle' from my VCR. I chased it down. The cable company
> had grounded to an electrical junction box in my furnace room.
>

Mike, think about this - 'if from some odd set of circumstance, you had
been placed "in circuit" to provide continuity, where would you be now? -
think about it.

The rest of Mike's post as well as the post from Clint Poss begs me to ask
the question: "Don't you guys have electrical and licensing standards in
the US?"

When I made the original post it was for information and to serve as a warning. I never dreamed of some of the replies I have received. True horror stories.

If repeated on that scale in Australia, there would be wholesale withdrawal of builders' and electricians' licences accompanied by massive fines as well as the current affairs programs going ballistic.

72/73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>

Date: Mon, 25 Oct 1999 17:23:52 -0400
From: Richard Sherman <srichard@aldus.northnet.org>
To: qrp-l@Lehigh.EDU
Subject: [54097] WZ2T ARCI Fall QSO Party
Message-ID: <3.0.6.32.19991025172352.007e4cc0@aldus.northnet.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good thing it rained/snowed all weekend. I surpassed my initial goal of 300 Q's and 1 million points. Ended with 315 Q's, 1.1Meg points, 44 states, 4 provinces and 5 DX.

Sort of played with the S02R idea, which kept me from getting bored on Saturday. But it wasn't much help on Sunday, as I had already worked most of the stations I heard calling CQ. I had 28 second radio contacts, which is close to 10% of the total QSO count and likely a bit more than 10% of the total points. Haven't done that math yet.

Next time, dueling CQ's ;-)

Thanks to all for the contacts, I enjoyed each and every one.
72 de Rick WZ2T

Equipment:
TS940 & FT847
Dipoles @ 30' (80m & 40m) & 50' (40m thru 10m)
Hy-Gain DX-77 Vertical @ 5' (40m thru 10m) 2nd Radio antenna

386 'pooter running TRLog 6.43

Date: Sun, 24 Oct 1999 22:41:35 EDT
From: kc8aon@juno.com
To: J38AL@aol.com, qrp-1@Lehigh.EDU
Subject: [54098] Re: Wattmeter Info Needed
Message-ID: <19991025.173124.4479.0.kc8aon@juno.com>

I think you are possibly looking for Oak Hills Research, 20879 Madison Street, Big Rapids, MI 49307 Tel: 618 796 0920

URL: www.ohr.com/

73.....KC8AON

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 11:32:00 -0500
From: Clifton W Sikes <ab5uacw@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [54099] ARCI QSO PARTY
Message-ID: <19991025.113201.6742.0.ab5uacw@juno.com>

I worked 15m only, with my OHR100. I don't have all the figures here, but the raw score was around 133,000, and 34 SPC's. I got one really bad signal report, from a non participant. I got a 437, and he said very bad key clicks. Did any of you that I worked hear that? Please let me know, so I can check it out.

Here Fox, here Fox,

Clif AB5UA

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 17:56:02 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [54100] Re: RFI: TT2 Weekend Spooktacular?
Message-ID: <3814D1F2.4AFF@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Muscolino wrote:

> Rod,

> The best I can tell you right now is W1AW will be on during the Zombie
> Shuffle with Ed Hare as operator. The Black Cat event will begin about
> noon on Saturday and run through Sunday evening. Operators and
> operating times for various bands have not been set yet. They will be
> posted as soon as they are available.

> 73

Hi, Bruce,

That about nails it, although if we have any of the W1AW guest ops available on Friday, I will be more than willing to step aside and yield W1AW. (I get to be W1AW any time I want. :-)).

We should be pretty much set for the daytime hours Saturday and Sunday, although I sure don't mind if any of the northeast area QRP gang want to stop by and say hello. I am sure that those that are scheduled to operate will yield the key for a bit if we have a few visitors.

What we DO need are a couple of operators to stay up all night on Saturday night to keep W1AW/QRP on for the evening hours. 80 M should be reasonable, albeit a bit noisy. 40 M is an unknown; with the SSB contest going on the same weekend, there will be a lot of VE phone activity until the band closes to Europe. 40 M will be the band with the original Tuna Tin 2, so I plan to stay late on Sunday to have it on after the contest is over. 30 and 20 M should be open for a good part of the night, so we could use a total of 3 other ops for the all night crew. Any QRP NE or NJ QRP club folks real night owls? If so, email me and we can work something out.

As to equipment, I am working on some TT2 clones. I have crystals that will get me on 7040, 10.106 and 21.060. I will use my old HW-8 (yes, the one in THAT picture) as a VFO for 20 and/or 80 M. *** Does anyone have a 3.560 MHz crystal they can get to me pronto? *** One way or another, we will have as many bands active /QRP from W1AW, although they

may not be TT2s on all bands.

The Black Cat party is NOT a contest, but an operating event, so I plan on having real QSOs, not just a fast exchange of numbers. Although if there is a pileup, I expect that the QSOs will be pretty rapid. We are going to do what hams do and wing it a bit as for equipment, although for the weekend, we will have access to the W1AW antenna farm. :-)
Friday is a bit touch and go, because I notice that the Zombie event is for 80, 40 and 20 M only; I was going to operate on 15 M, but may have to do 20 M from the Lab (as W1AW), in the teeth of the W1AW bulletins. Hey, this is what makes it all fun, right? (Like when the TT2 smoked on me at Ft Tuthill!)

At any event, Bruce, bring your own rigs to W1AW for the Black Cat party, too. Hey, it might be kinda neat to use your home rigs for part of the party, giving them a chance to be W1AW, too. :-)

73,
Ed Hare, W1RFI
ARRL Lab

Date: Mon, 25 Oct 1999 18:00:05 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [54101] Re: RFI: TT2 Weekend Spooktacular?
Message-ID: <3814D2E5.53F6@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh, and one more item I forgot to mention. I am shamefully behind in my TT2 QSLs; a busy travel schedule and a few major items wrt RFI and the FCC have just had me swamped. Right after the Black Cat party, I am going to take a vacation day and get all the QSLs and certifi-cats out. My apologies to all and my thanks for everyone's patience.

73,
Ed, W1RFI

Ed Hare, W1RFI wrote:

>
> Bruce Muscolino wrote:
>
> > Rod,
>

> > The best I can tell you right now is W1AW will be on during the Zombie
> > Shuffle with Ed Hare as operator. The Black Cat event will begin about
> > noon on Saturday and run through Sunday evening. Operators and
> > operating times for various bands have not been set yet. They will be
> > posted as soon as they are available.

>

> > 73

>

> Hi, Bruce,

>

> That about nails it, although if we have any of the W1AW guest ops
> available on Friday, I will be more than willing to step aside and yield
> W1AW. (I get to be W1AW any time I want. :-)).

>

> We should be pretty much set for the daytime hours Saturday and Sunday,
> although I sure don't mind if any of the northeast area QRP gang want to
> stop by and say hello. I am sure that those that are scheduled to
> operate will yield the key for a bit if we have a few visitors.

>

> What we DO need are a couple of operators to stay up all night on
> Saturday night to keep W1AW/QRP on for the evening hours. 80 M should
> be reasonable, albeit a bit noisy. 40 M is an unknown; with the SSB
> contest going on the same weekend, there will be a lot of VE phone
> activity until the band closes to Europe. 40 M will be the band with
> the original Tuna Tin 2, so I plan to stay late on Sunday to have it on
> after the contest is over. 30 and 20 M should be open for a good part of
> the night, so we could use a total of 3 other ops for the all night
> crew. Any QRP NE or NJ QRP club folks real night owls? If so, email me
> and we can work something out.

>

> As to equipment, I am working on some TT2 clones. I have crystals that
> will get me on 7040, 10.106 and 21.060. I will use my old HW-8 (yes,
> the one in THAT picture) as a VFO for 20 and/or 80 M. *** Does anyone
> have a 3.560 MHz crystal they can get to me pronto? *** One way or
> another, we will have as many bands active /QRP from W1AW, although they
> may not be TT2s on all bands.

>

> The Black Cat party is NOT a contest, but an operating event, so I plan
> on having real QSOs, not just a fast exchange of numbers. Although if
> there is a pileup, I expect that the QSOs will be pretty rapid. We are
> going to do what hams do and wing it a bit as for equipment, although
> for the weekend, we will have access to the W1AW antenna farm. :-)
> Friday is a bit touch and go, because I notice that the Zombie event is
> for 80, 40 and 20 M only; I was going to operate on 15 M, but may have
> to do 20 M from the Lab (as W1AW), in the teeth of the W1AW bulletins.
> Hey, this is what makes it all fun, right? (Like when the TT2 smoked on
> me at Ft Tuthill!)

>

> At any event, Bruce, bring your own rigs to W1AW for the Black Cat
> party, too. Hey, it might be kinda neat to use your home rigs for part
> of the party, giving them a chance to be W1AW, too. :-)
>
> 73,
> Ed Hare, W1RFI
> ARRL Lab

Date: Mon, 25 Oct 1999 15:12:14 -0700
From: neil <neil@aade.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54102] Book: Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <3814D5BE.D1F927AF@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys, I hate to take up the bandwidth with some ebay stuff but I have this very popular book in new condition listed and currently it is at only \$5. I want somebody to get a bargain but I don't want to give it away. If your interested in this book, which has been a subject of a sizeable thread on this list, give it a look.

Build Your Own Intelligent Amateur Radio Transceiver, Randy L. Henderson, 1997

<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=184605475>

--
Neil

<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Mon, 25 Oct 1999 16:19:05 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [54103] FOX:40 mtr fox hunt Teams
Message-ID: <Pine.LNX.3.95.991025161524.12690B-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm proud to introduce team number 20.....the "NORTEX Irregulars!"...

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

20th. MAINE BENGAL BEARS:

Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

BLUE J's:

John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

DURHAM MORSE MEN:

Jim - VE3KQN
Ken - VE3ELA
John - VA3JE
Garry - VE3REP

EMPIRE HOUNDS:

Dick - K2REB
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH

HOUSTON HOUNDS:

Bill - K5ZTY
Bill - W5SB
Terry - KQ5U
Dan - KK5LD

MANGY MUSHERS:

Pete - NV4V
Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

NIGHT OWLS:

Ed - WE6W
Rich - N5JI
Dan - N7CQR
Ben - NW7DX

OKLAHOMA TORNADOS:

Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6U

RAIDERS OF THE LOST RF:

Fred - VE3FAL
Earl - VE6EWM
Mary - NA6E
Bruce - VE5RC

SCATTER SHOT GUNNERS:

Mike - K1MG
Jack - W5TFB
Stan - N6XU
Pat - K0PC

SFBA FOGHORNS:

Bob - N6WG
Conrad - NN6CW
Andreas - N6NU
Jon - AD6FX

SWORDS:

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ
Dan - N8IE

TEAM ScQRPion:

Floyd - NQ7X
Gary - AB7MY
Conard - WS4S
Bob - KI7MN

TEXAS TARANTULAS:

Bill - K5LN
Dave - AB5WX
Bob - AF5Z
Tom - N5TW

WESTERN WRANGLERS:

Randy - K7TQ
Chuck - K7Q0
Steve - WW7Y
Ron - KU7Y

SWAMP RATS:

Tom - N1TP
Mac - AF4PS
Fred - W2XN
Paul - AJ4Y

TEAM CRAMP.COM:

OJ - K10J
George - K5VUU
Mike - K5NZ
Eric - NM5M

TESLA'S TERRORS:

Wayne - N0EA
Dan - N0DT
im - N0EHW
Joe - W0JOE

UNDERDOGS:

Roy - AB7CE
Dan - N4ROA
Brian - KB9BVN
Ron - KI0II

NORTEX Irregulars:

Doc - W5TB
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

.good luck to all the Teams starting tonight!!...please let me know if I
have any errors in the list...thank you...

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Mon, 25 Oct 1999 18:37:46 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [54104] More on the NQ2RP/B Beacon
Message-ID: <19991025.183748.-168955.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thanks to all for the reports today. I think that I have a bad connection out on the mast here as the "spur" goes away when I put the rig in the car on the mobile antler.

Reports from the Gulf states, NM, ND, AB, CA and local here in WNY, 13 in all, and it's not even Halloween yet!

I copied a bunch of beacons here about 2200Z including my favorite, LU1FHH just chirping along on 28.1995 MHz as it has for the last bunch of years!

I'll get a list together in the next couple of days and put it on the homepage. I'll let the List know here when I do, hopefully by Wednesday.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!
Homepage is : <http://www.frontiernet.net/~wb2vuo>

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 17:07:14 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [54105] G5RV repair help needed
Message-ID: <001801bf1f2c\$ea656980\$6fe58ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have one of the commercially available G5RV's -- the kind with 33' (I think) of twin lead going into a maybe 6" long PVC tube (capped at both ends) followed by RG-58 (maybe RG-8X -- I'm too lazy to look right now) into the shack. Well, the bands have been dead here for a few days, which seemed ordinary considering all the remarks on the list about dead bands. Now I know why.

The twin lead pulled out from inside the PVC balun, so I have no antenna -- just coax on the ground. (My G5RV is almost exactly 33' off the ground in the center, so it was difficult to notice my new problem.) Despite the fact that I have an antenna tuner, I feel fortunate that I haven't transmitted recently.

My question is, can this be repaired easily? What is likely inside the PVC (both ends are sealed "forever" so I can't easily see)? Is there an easy way to open the PVC housing up so I can preserve what's inside, or should I just cut it off from the other end, then start over (except I need to know what is likely inside that PVC balun thing).

Any ideas would be appreciated. I would rather repair what I have at ground level rather than lowering the antenna and starting over again.

Thanks & 73,
Dave K8TRF

Date: Mon, 25 Oct 1999 18:54:25 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [54106] Oak Hills Research/WM-2 Wattmeter

Message-ID: <19991024.225332.2367.1.n4so@juno.com>

From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: Oak Hills Research
Oak Hills Research WM-2 Wattmeter
Oak Hills Research Kits- a Division of Milestone Technologies
OHR-500 80M,40,30,20 and 15Meters covers 150Khz
OHR-100 20,30 or 40Meters
WM-2 Wattmeter
OHR Digital dial/Freq. Counter
qrp@ohr.com
sales@MorseX.com
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--
morsex.txt

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

End of QRP-L Digest 1619

